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Edmund G. Brown Jr.
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March 3, 2016

Ms. Laurie Amaro
Project Officer
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FISCAL YEAR (FY) 2015-2016 MID-YEAR REPORT FOR THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) GRANT

Dear Ms. Amaro,

The Department of Toxic Substances Control is submitting the original Mid-Year Report for the RCRA Grant along with one copy. As a grant requirement, this report summarizes activities for the first half of the 2015-2016 FY (July 1, 2015 through December 31, 2015).

If you or your staff have any questions, please contact me at (916) 322-2505 or Donn.Diebert@dtsc.ca.gov.

Sincerely,

Donn Diebert, P.E., Chief
Program Implementation Unit
Policy and Program Support Division
Hazardous Waste Management Program

Enclosures

cc: See next page

Ms. Laurie Amaro
March 3, 2016
Page 2

cc: Ms. Cheryl Nelson, Manager
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**California Environmental Protection Agency
Department of Toxic Substances Control**

**Resource Conservation and Recovery Act
(RCRA Grant)**

**Mid-Year Report
Fiscal Year 2015-16**

July 1, 2015 through December 31, 2015

**Prepared for:
U. S. Environmental Protection Agency
Region IX**

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INTRODUCTION

This report describes the California Department of Toxic Substances Control's (DTSC) accomplishments during state fiscal year (FY) 2015-2016, from July 1, 2015 through December 31, 2015; and shows DTSC's progress toward meeting the goals and objectives in the Resource Conservation and Recovery Act (RCRA) Grant C Work Plan. The activities conducted are consistent with DTSC's mission, and advance DTSC's and the United States Environmental Protection Agency's (US EPA's) strategic goals. DTSC and USEPA executive staff meet quarterly to discuss how the grant commitments are progressing.

Enforcement and Emergency Response Division

Compliance Monitoring and Enforcement

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Mid-Year Self-Assessment Report

I. ENFORCEMENT AND EMERGENCY RESPONSE

DTSC performed the following activities between July 1, 2015 and December 31, 2015 except where noted. The activities included in this report were RCRA grant funded and state funded. Data from DTSC's databases provided the principal basis for reporting these activities.

Enforcement Activities

The following are Enforcement and Emergency Response Division (EERD) Activities during the reporting period:

- ☐ Completed 41 RCRA funded inspections, 77 non-RCRA funded inspections, and seven Used Oil Appropriation and Used Oil Contract funded inspections.
- ☐ Completed 42 EERD Financial Assurance Reviews (26 were RCRA funded, 13 non-RCRA funded, and three Used Oil).
- ☐ Financial Assurance (FA) / Financial Responsibility (FR) Reimbursed/Released (replacements) a total amount of \$14,773,354.53.
- ☐ Completed 60 non-RCRA funded electronic waste (e-waste) inspections.
- ☐ Assessed \$828,536 in settled cases resulting from administrative/civil enforcement actions, in which \$730,786 was from RCRA funded cases and \$97,750 was from non-RCRA funded cases.
- ☐ Initiated 11 administrative/civil enforcement cases; settled seven administrative/civil enforcement cases four from RCRA funded inspections and three from non-RCRA funded inspections).
- ☐ Received 308 formal complaints; referred 270 complaints to Certified Unified Program Agencies (CUPAs) and other agencies; and took action on 47 complaints. Total number of complaint actions processed was 317, which includes complaints from prior fiscal years.
- ☐ Conducted 11 CUPA evaluations; and 18 CUPA oversight inspections.
- ☐ Received two ninety-day accumulation extension requests; two were approved, none were denied.
- ☐ Did not receive or inspect any self-disclosure notifications, and closed/settled two Self-Disclosure investigations.
- ☐ At the United States/Mexico border, a total of 2237 trucks were inspected. DTSC inspected 1431 trucks (1344 Northbound and 87 Southbound). Four violations were discovered for RCRA and non-RCRA hazardous waste. San Diego County conducted additional inspections, under contract with DTSC; a total of 806 trucks (806 Northbound and 0 Southbound). Two violations were discovered for RCRA and non-RCRA hazardous waste.
- ☐ Received 17 import notifications and 17 export notifications.

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A. INSPECTION AND MONITORING

1. Inspections

The following 41 RCRA funded facility inspections were conducted:

RCRA Funded Inspections Planned and Conducted July 1, 2015 to December 31, 2015			
Inspection Type	Total Planned *	Total Conducted	Class I Violation Observed
Treatment, Storage, and Disposal (TSD) Compliance Evaluation Inspections (CEI)	37	10	2
Focused Compliance Inspections (FCI) - TSD	-	4	2
Post closure Facility Inspections	7	5	0
Groundwater Audit Report (GAR) Inspection	-	4	0
Generator Inspections	4	2	0
Transporter Inspections	-	15	1
Other Inspections – Follow-Up	-	1	1
Totals	48*	41	6

* Note: Total Planned for TSD, Post-closure, and Generator Inspections is obtained from the RCRA Grant Inspection List for the reporting period.

RCRA Grant Inspection First Quarter Commitments

Of the eight inspections that were not inspected as planned for FY 2014-2015, four TSDs were inspected and one TSD was removed from the list due to an error in reporting.

The following 77 non-RCRA funded facility inspections were conducted:

Non-RCRA Funded Inspections Conducted July 1, 2015 to December 31, 2015		
Inspection Type	Total Conducted	Class I Violation Observed
CEI – Transporter	10	7
Generator Inspection Totals	5	1
Standardized Permit Inspections	2	0
Universal Waste Inspections – includes Universal Waste Follow-Up and non-FR Record Reviews	60	1
Totals	77	9

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a. Financial Assurance Review Summary

DTSC's Financial Assurance Unit completed 42 Financial Assurance reviews based on work requests submitted as a result of inspections completed by EERD

Assessment of Financial Assurance Inspection Commitments, RCRA and Non-RCRA

DTSC staff completed the following financial assurance reviews in support of the EERD work commitments.

Financial Assurance Inspections Completed		
	Completed July 1, 2015 to December 31, 2015	Class I Violation Observed
RCRA Grant Funded	26	-
State Funded (non-RCRA) includes Universal Waste	13	-
Used Oil Contract	3	-
Total Financial Assurance Reviews Completed	42	-

b. RCRA Grant Financial Assurance Reviews First Quarter Commitments

Of the 19 financial responsibility reviews that were not completed by the end of FY 2014-2015, 16 were completed by September 30, 2015.

c. Financial Assurance Reimbursements and Mechanism Releases/Replacements

DTSC processed six requests from companies for reimbursement of expenses associated with facility closure or post-closure, and three mechanism releases/replacements for FA requirements. The total dollar amount released from FA mechanisms in the reporting period is \$14,773,354.53.

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The details on the FA reimbursements and releases/mechanism replacements are provided in the following table:

Facility Name	EPA ID No.	Date of Action	Type of Requirement	Requirement Changes	Reimbursement Amounts or Financial Responsibility (\$)
Acme Fill Corporation	CAD041835695	07/27/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$289,716.93
Exide Technologies	CAD097854541	09/22/2015	Replacement Mechanism	Surety Bond replaced with new surety bond	\$11,158,854.00
Acme Fill Corporation	CAD041835695	10/14/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$223,865.39
Sims Recycling (Hayward & Rancho Dominguez)	CAL000302628 CAL000327949	10/20/2015	Partial Release	LOC Reduction – two sites closed	\$500,000.00
IT Environmental Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	11/10/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$184,089.95
IT Environmental Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	11/10/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$155,315.77
IT Environmental Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	11/10/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$179,089.12
IT Environmental Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	11/10/2015	Reimbursement	Ongoing Post-Closure Reimbursement	\$155,794.01
Rho-Chem LLC	CAD008364432	11/20/2015	Replacement Mechanism	Surety Bond replaced with new surety bond	\$1,926,629.36
Total:					\$14,773,354.53

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B. HAZARDOUS WASTE GENERATORS REGULATION

CUPA Coordination and Support

DTSC provided guidance and technical assistance to local regulators and the regulated community during the reporting period. DTSC continued its partnership with Cal/EPA and the CUPAs to meet the goals in the RCRA Grant work plan and provide suitable protection for California citizens from RCRA and non-RCRA hazardous wastes. Through support and oversight of the statewide CUPA program, DTSC ensured that the goals for generator compliance with RCRA and non-RCRA hazardous waste handling requirements were monitored appropriately and consistently by the CUPAs. DTSC conducted the following activities in support of this goal:

1. Assistance

Between July 1, 2015 and December 31, 2015, DTSC received 220 calls and e-mail questions from CUPAs, with 40 of these calls and e-mails relating directly to RCRA issues. An additional 80 calls and e-mails were received from members of the regulated community and the public, with 20 of these questions being directly related to RCRA issues.

DTSC provided technical assistance to the CUPAs at the Bay Area, Southern, Central, and Joint Central/Southern Regional CUPA Forum meetings, and at the Northern and Southern California CUPA Hazardous Waste Technical Advisory Group meetings.

2. External Training

Training provided or funded by DTSC is a major component of the effort to maintain consistent statewide enforcement of hazardous waste laws and regulations. DTSC committed \$10,000 in contract funds to support the training needs and activities for the CUPAs, DTSC staff, industry and the regulated community. DTSC staff is a member of the Unified Program Trainers Committee which is composed of State and local training coordinators and deals with CUPA training issues. Through this committee, DTSC staff worked closely with the CUPAs to assess training needs and plan and coordinate CUPA training. The specific trainings that DTSC conducted or were involved in are described as follows:

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CUPA Name County/City or at the CUPA Conference	Training Date	Types of Trainings Provided	Number of Attendees	Corrective Action (voluntary or a part of clearing a CUPA evaluation deficiency)
San Joaquin County CUPA and DTSC staff	09/23/2015	All day technical assistance on electroplating facilities.	10	San Joaquin County Voluntary request
Counties of Madera, Mariposa, San Benito, and Stanislaus	10/27/2015	Hazardous Waste Generator and Condensed Recycling	14	Stanislaus County Voluntary request
Counties of Madera, Mariposa, San Benito, and Stanislaus	10/28/2015	Tiered Permitting (PBR including cyanide treatment, tank integrity assessment)	14	Stanislaus County Voluntary request
Counties of Amador, Contra Costa, San Francisco, Sacramento, San Joaquin, California Department of Public Health, Cities of Roseville and Mountain View, and DTSC Clovis office	11/9/2015	Hazardous Waste Generator and Condensed Recycling	17	San Joaquin County Voluntary request
Counties of Contra Costa, Sacramento, San Joaquin, California Department of Public Health, Cities of Roseville and Mountain View, and DTSC Clovis office	11/10/2015	Tiered Permitting (PBR including cyanide treatment, tank integrity assessment)	19	San Joaquin County Voluntary requested

California Compliance School

DTSC and the California Community Colleges continued their joint-effort operation of the California Compliance School (CCS). CCS offers basic instruction on compliance with State and Federal hazardous waste laws and regulations.

CCS provided three-day "Hazardous Waste Generator Standards" training sessions on the following dates and locations:

- ☐ July 21-23, 2015, in Pleasanton (23 business students trained).
- ☐ August 4-6, 2015, in El Segundo (15 students trained).
- ☐ August 11-13, 2015, in Orange County (8 students trained).
- ☐ September 1-3, 2015, in San Diego (22 students trained).
- ☐ September 15-17, 2015, in Sacramento (25 students trained).
- ☐ October 6-8, 2015, in Orange County (21 DTSC staff trained).
- ☐ October 20-22, 2015, in Orange County (10 students trained).
- ☐ November 17-19, 2015, in El Monte (12 students trained).
- ☐ December 8-10, 2015, in Redondo Beach (23 students trained).

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CCS provided two four-hour generator training sessions to businesses as part of in the Cal/EPA and DTSC's Environmental Justice outreach efforts:

- ☐ November 14, 2015, in Pacoima (18 attendees).
- ☐ November 21, 2015, in Boyle Heights (22 attendees).

California Environmental Protection Agency Basic Inspector Academy

DTSC continues its involvement in Cal/EPA's Basic Inspector Academy. DTSC coordinated the classes and provided instructors for each of the following sessions:

- ☐ August 11-14, 2015, in Ventura (32 students trained). This location covered Ventura, Santa Barbara, Northern Los Angeles, San Luis Obispo, and Kern Counties. One instructor was provided for this session.
- ☐ September 15-18, 2015, in Santa Rosa (42 students trained). This location covered Sonoma, Napa, Mendocino, Lake, and Marin Counties. One instructor was provided for this session.
- ☐ October 20-23, 2015, in Baldwin Park (41 students trained). This location covered Los Angeles and Orange Counties. One instructor was provided for this session.
- ☐ November 3- 6, 2015, in San Jose (30 students trained). This location covered Santa Clara, San Francisco, San Benito, and Monterey Counties. One instructor was provided for this session.
- ☐ December 8-11, 2015, in Stockton (19 students trained). This location covered San Joaquin, Calaveras, Amador, Tuolumne, Stanislaus, and Merced Counties. One instructor was provided for this session.

Continuing Challenge

Three DTSC instructors conducted two trainings on "Recognition of and Environmental Crime" and responsibilities during an environmental emergency chemical spill at the Continuing Challenge HazMat Workshop held in Sacramento on September 8 - 11, 2015 (26 students trained).

California Hazardous Materials Investigator Association Annual Workshop

On October 8, 2015, the Sacramento County Environmental Health and the California Hazardous Materials Investigators Association (CHMIA) sponsored a training on "Sovereign Citizen". Two DTSC staff participated as trainers for this course with ten DTSC staff attending this training.

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California/US EPA CID Joint Advanced Environmental Crime Training Program (AECTP)

- ☐ On October 21, 2015, DTSC provided two instructors for the “Environmental Enforcement Field Sampling” training course. DTSC also provided three staff as facilitators in support of the twenty-six hours of field exercise at the California Specialize Training Institute (CSTI) in San Luis Obispo. Twenty-four students participated in this training.
- ☐ On October 27 – November 6, 2015, DTSC staff conducted the “Introduction to Environmental Field Sampling for Enforcement” class and another DTSC instructor conducted a training on RCRA Waste and California Waste Classification at CSTI. Thirty-six students participated in these trainings, including two DTSC staff.

Hazardous Waste Tracking System Training

DTSC tracks information on hazardous waste handlers, transporters, and manifests using the Hazardous Waste Tracking System (HWTS). HWTS allows access through the Internet for selected local agency staff. This training covers searching for facilities, using manifest reports, and viewing transporter registration information. This information can be used to look for possible mismanagement of hazardous waste, to investigate complaints, and to identify other hazardous waste management violations. DTSC provided HWTS training in Ventura for six Ventura CUPA staff in December 2015.

Transporter Inspection Training

- ☐ On December 3, 2015, two DTSC instructors provided training on how to conduct a transporter inspection at DTSC’s Clovis office for six staff.
- ☐ On December 8, 2015 two DTSC instructors provided training on how to conduct a transporter inspection at DTSC’s Berkeley office for 11 staff.

Western States Project

- ☐ **Introduction to Environmental Field Sampling – State of Nevada**
On October 14 -15, 2015, DTSC’s EERD, under the sponsorship of the Western States Project, conducted a course in “Introduction to Environmental Field Sampling for Enforcement” to the State of Nevada Division of Environmental Protection. Twenty-five students participated in this training.
- ☐ **Introduction to Environmental Crimes**
On October 27-29, 2015, Western States Project presented “Introduction to Environmental Crimes” for the State of California. DTSC staff presented “Defensible Note Taking and Report Writing” to 60 criminal investigators and inspectors. Twelve DTSC staff attended this training in Sacramento.

Witness Testimony Training

DTSC has developed a “Witness Testimony” training course that blends online virtual inspection and classroom instruction. Forty-six DTSC and local agency staff have registered to take the online Auto Body Repair Shop virtual inspection course and

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seventeen have already completed the course. After completion of this course, the students will take the Witness Testimony classroom training portion in fiscal year 16/17.

3. Periodic Evaluations of CUPA Programs

There are 82 CUPAs in California, including those managed by DTSC in Imperial and Trinity Counties (refer to section J and Appendix B of this report for more details on the Imperial and Trinity Counties work). For these 82 CUPAs, DTSC performs oversight functions which include:

- ☐ assisting with regulatory interpretations on inspections and enforcement; evaluating each CUPA on the hazardous waste portions of the CUPA program during the Cal/EPA triennial evaluation;
- ☐ participating in various CUPA forum meetings and workgroups; coordinating with other local, State, and federal agencies regarding the CUPA Program; conducting independent oversight inspections;
- ☐ providing technical assistance; and
- ☐ providing classroom and in-the-field training.

Cal/EPA conducted 12 CUPA evaluations between July 1, 2015 and December 31, 2015. DTSC participated in 11 evaluations and conducted 18 CUPA oversight inspections.

C. COMPLAINT INVESTIGATIONS

DTSC's EnviroStor Data Management System shows 308 complaints were received from July 1, 2015 through December 31, 2015. These complaints, and the resulting actions taken on those complaints, are reflected in the table below. There were an additional 50 complaints received from Cal/EPA's online Single Complaint Tracking System (SCTS) that are not included in the total or the table below. Those 50 complaints were not within DTSC's regulatory jurisdiction and were referred to outside entities.

The Cal/EPA SCTS is an online system that allows the public to report environmental violations. The person entering the complaint chooses whether the complaint is related to air, solid waste, pesticides, toxic substances, water, or Proposition 65. The complaint is then routed to the appropriate board, department or office (BDO) for processing. The additional 50 complaints referenced above were created when the public entered complaints that were outside Cal/EPA's jurisdiction.

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These complaints and the resulting actions taken on those complaints are shown in the following table:

COMPLAINTS HANDLED 7/1/2015 TO 12/31/2015	
	TOTAL
Complaints Received from 7/1/2015 TO 12/31/2015	308
Complaints where Class I Violations were detected during 7/1/2015 to 12/31/2015	3
Complaint Actions:	
Complaints Under Investigation (Assigned with no activity, and Active complaints)	16
Complaints Investigated and Closed	9
Complaints Investigated, Under Investigation by Office of Criminal Investigations (OCI)	12
Pending (Unassigned Complaints)	5
Evaluated - No Further Action	5
Complaint Actions Total	47
Complaints Referred:	
Referred to CUPA	217
Referred to Other Local Agency	16
Referred to US EPA	2
Referred to Other Federal Agencies	2
Referred to Other State Agencies	27
Referred (Assigned) to DTSC Programs other than Enforcement	6
Complaints Referred Total*	270
Total Complaint Actions (also including complaints from prior fiscal years)	317

* Note: When a complaint is referred to more than one entity, only the first entity is counted as a referral. This is done to prevent double or triple counting complaints.

D. Enforcement Activities

1. Formal Enforcement

Between July 1, 2015 and December 31, 2015, DTSC initiated formal enforcement actions on 11 cases. Two of these cases have been referred to the Office of the Attorney General or the District Attorney. These cases have not had administrative orders issued or civil complaints filed, and negotiations for these cases are in progress. The two cases are currently considered confidential and are not listed in the table below and are not included in the narratives in [Appendix A](#).

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DTSC settled seven cases through civil or administrative action, resulting in fines and penalties totaling \$828,536. As shown in the following table, \$730,786 in penalties were collected from four RCRA funded facilities. The following tables identify each of the formal enforcement cases where DTSC took action. Specific narratives for the initiated and settled cases are found in [Appendix A](#).

Enforcement Settlements from RCRA Funded Inspections							
State or Federal ID Number	Name of Facility	Inspection Date	Inspection Type Code*	Enf Type Code**	Enf Action Date	Days from Inspect to First Enf Action	Settled Amount
CAL000328860	INTERSTATE PUMPING CO	02/26/2015	CEI	385	07/24/2015	148	\$1,080
CAL000346694	PETROLEUM SOLIDS CONTROL INC	02/10/2015	CEI	210 310	11/05/2015 12/09/2015	268	\$26,546
CAR000050815	PW STEPHENS ENVIRONMENTAL INC	01/28/2015	CEI	385	08/06/2015	190	\$3,160
TXR000050815	SAFETY-KLEEN SYSTEMS, INC.	05/29/2012	FSD	410 510 610	10/29/2012 09/15/2015 12/11/2015	153	\$700,000
Number of RCRA Funded Cases Settled = 4							
Total Settlement		\$730,786					

***Inspection Type Code**

CEI	Compliance Evaluation Inspection
COMPL	Complaint Investigation
FR	Financial Assurance Review
FCI	Focused Compliance Inspection
FSD	Facility Self Disclosure

****Enforcement Type Code**

Enforcement Type Code (Enf Type Code)	Description
210	Enforcement Order Issued
263	Injunctive Relief
310	Final Administrative Settlement
385	Consent Order With Enforcement and Settlement – Federal CA/FO
410	Referred to Attorney General
510	Initial Civil Filing Attorney General
610	Final Civil / Judicial Action
730	Criminal Conviction

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Enforcement Actions from Non-RCRA Funded Inspections							
State or Federal ID Number	Name of Facility	Inspection Date	Inspection Type Code*	Enf Type Code* *	Enf Action Date	Days from Inspect to First Enf Action	Settled Amount
CAL000311687	CAL CHEM CORP	01/13/2011	COMPL	385	12/02/2015	1784	\$93,750
NO EPA ID	EWASTE DIRECT, INC	01/26/2015	FCI	385	08/12/2015	198	\$4,000
NO EPA ID	MAW GREEN ENERGY, INC.	09/13/2012	COMPL	410 510	06/27/2014 10/30/2015	652	\$0
CAD053816617	PACIFIC STEEL INC	08/09/2010	COMPL	410 510	10/09/2014 12/21/2015	1522	\$0
NO EPA ID	S.L. FUSCO	09/17/2013	COMPL	385	11/02/2015	776	\$0
Number of non-RCRA Funded Cases Settled = 3							
Total Settlement		\$97,750					

***Inspection Type Code**

CEI	Compliance Evaluation Inspection
COMPL	Complaint Investigation
FR	Financial Assurance Review
FCI	Focused Compliance Inspection
FSD	Facility Self Disclosure

****Enforcement Type Code**

Enforcement Type Code (Enf Type Code)	Description
210	Enforcement Order Issued
263	Injunctive Relief
310	Final Administrative Settlement
385	Consent Order With Enforcement and Settlement – Federal CA/FO
410	Referred to Attorney General
510	Initial Civil Filing Attorney General
610	Final Civil / Judicial Action
730	Criminal Conviction

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2. Other Enforcement Activities: (Actions which are not confidential)

CG Roxane Inc. (aka Crystal Geyser), City of Olancho, Inyo County, CAR000031203 (complaint). On April 13, 2015, following an investigation into allegations of disposal of industrial wastes to three onsite disposal ponds, Chatsworth EERD issued a Summary of Violations (SOV) to CG Roxane for the following violations: illegal storage of hazardous waste arsenic in a pond, illegal treatment, and failure to conduct a hazardous waste determination. The corrective action in the SOV instructed Crystal Geyser to immediately cease using the Arsenic Pond and to provide a Removal Action Work Plan to the Department within 60 days for the liquid and solid wastes, pond liner, and any contaminated soil. In May of 2015, the company removed both the water and sediments from the Arsenic Pond and the single layer liner out of the ground without providing the work plan to DTSC or notifying DTSC of the start of work. Crystal Geyser then sent the RCRA hazardous waste to an unpermitted industrial waste water treatment plant, Starlight Environmental Inc. DTSC is currently working with the Regional Water Quality Control Board (RWQCB) on both removing the remaining site contamination from the Arsenic Pond and addressing the ground water contamination.

E. Data Entry, Management and Reporting

Data Entry and Management

DTSC tracks inspection and enforcement-related data in the EnviroStor database. EERD works in coordination with DTSC's Data Management Unit and US EPA Region 9 to ensure data quality. The details are described in the Information Management Section of this Program Self-Assessment.

F. Miscellaneous Activities

1. Compliance Incentives, Self-Disclosures

During the reporting period, DTSC did not receive or investigate any self-disclosure notifications. Two cases resulting from a self-disclosure investigation were settled/closed:

- ☐ Lawrence Berkeley National Laboratory, City of Berkeley, Alameda County, CA4890008986. Self-Disclosure dated November 18, 2014, Settled November 17, 2015
- ☐ Safety-Kleen Systems Inc., City of Plano, Collin County, Texas: TXR000050930. Self-Disclosure dated June 3, 2011, Settled December 11, 2015

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2. Compliance Assistance, 30-Day Storage Extension Requests

If RCRA waste must remain onsite for longer than 90-days due to unforeseeable, temporary, or uncontrolled circumstances, a one-time extension of up to 30 days may be granted at DTSC's discretion on a case-by-case basis per Title 22, California Code of Regulations, section 66262.34 (c). The extension is granted in writing, but an application requesting the extension must first be submitted to DTSC. From July 1, 2015 to December 31, 2015, DTSC received two applications for an extension. In order for a requestor's application to be approved, the application must have the following:

- 1) Be complete and contains all requested information;
- 2) Have an original signature; and
- 3) Be received by DTSC prior to the date the 90-day accumulation time expires.

Below is a summary of 30-day extension requests for generator onsite accumulation of RCRA hazardous waste received between July 1, 2015 and December 31, 2015:

Summary of 30-Day Extension Requests

Facility	ID Number	City, County	Approval/Denial
Exxon Mobile Oil Corporation, Torrance Refinery	CAD008354052	Torrance	Approved
Univar USA Inc.	CAP000255323	Brisbane	Approved

Approved:	2
Denied:	0
Withdrawn:	0
Total:	2

3. Permit Assistance, Review Of Permits Or Permit Modifications

EERD reviewed the following Permit or Permit Modification requests and provided comments to the Permitting Division. Also included are activities that EERD assisted with, such as preparation of Disclosure Statement Compliance Reports and Compliance History:

- ☐ Clean Harbors Westmorland, LLC, City of Westmorland, Imperial County: CAD000633164
- ☐ Chevron USA, Inc., Richmond Refinery, City of Richmond, Contra Costa County: CAD009114919.

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- ☐ David H. Fell and Company Inc., City of Commerce, Los Angeles County: CAL000110141
- ☐ Duke Energy Moss Landing, LLC, City of Moss Landing, Monterey County: CAT080011653.
- ☐ Evoqua, City of Vernon, Los Angeles County: CAD097030993
- ☐ Exide Technologies, City of Vernon, Los Angeles County: CAD097864541
- ☐ General Electric International, City of Anaheim, Orange County: CAD030584502
- ☐ KW Plastics of California, City of Bakersfield, Kern County: CAD982435026.
- ☐ Phibro-Tech, City of Santa Fe Springs, Los Angeles County: CAD008488025
- ☐ Safety-Kleen of California, Inc., City of Newark, Alameda County: CAD980887418.
- ☐ Solar Turbines Inc., City of San Diego, San Diego County: CAD008314908
- ☐ Southern California Edison San Onofre Generating Station, City of San Clemente, Orange County: CAD000630921
- ☐ W.I.T. Sales and Refining, City of San Jose, Santa Clara County: CAD980888598.

G. California/México Border Program

1. Border 2020 Program Coordination and Support

DTSC is an active participant in the Border 2020 bi-national meetings and the local San Diego County Hazardous Waste Task Force meetings. DTSC Staff has direct communication with PROFEPA (Mexico's Federal Enforcement Agency) and SEMARNAT (Mexican Federal Secretariat of the Environment and Natural Resources) officials to request information on facilities operating south of the border that are importing hazardous waste and e-waste from California. This open communication with PROFEPA and SEMARNAT officials is essential during our investigations and enforcement activities.

DTSC plans, organizes, and implements training on the import and export requirements to the "maquiladoras", Mexican government officials, industry, and non-governmental agencies. No training workshops have been conducted as a joint effort with PROFEPA and SEMARNAT during this reporting period. DTSC also provides support to the US Customs & Border Protection on special projects related to imports/exports of hazardous waste/hazardous material.

Border Training, Workshops, and Meetings

California-Mexico Relations Council Meeting, City of San Diego, San Diego County: On July 15, 2015, EERD Cypress/San Diego Enforcement Branch Supervisor attended the California-Mexico Relations Council Meeting in the City of San Diego. The following agenda items were presented: Report Overview of 2014 Annual Report, Vote to approve 2014 CMBRC Annual Report to Legislature,

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New River Updates, Status of Strategic Plan, Tijuana River Valley Recovery Team Recovery Strategy “Living with the water” presentation, Tires & Solid Waste and updates on Border Projects by ARB, Cal/EPA and Caltrans. DSTC is an active participant in the California-Mexico Relations Council.

DTSC-San Diego County Border Meeting, City of San Diego, San Diego

County: On September 3, 2015, EERD Cypress/San Diego Enforcement Branch Staff participated in a Border Meeting with San Diego County, Hazardous Materials Division. The following agenda items were discussed: Border Training, Border Meetings, LDR of Imports of Hazardous Waste, Transporter Documentation and Current Enforcement Cases.

California Border Environmental Task Force Meeting, City of San Diego, San

Diego County: On September 9, 2015, EERD Cypress/San Diego Enforcement Branch Staff and Supervisor attended the California Border Environmental Task Force Meeting held in the City of San Diego. Reports by the following agencies were discussed: US EPA, US Customs & Border Protection (CBP), DTSC, CalRecycle, County of San Diego and Air Resources Board. DTSC provided the following updates: Inspections at the ports of entry, OCI and EERD coordinating southbound inspections at Otay Mesa Port of Entry and future border training workshops. The next meeting of California Border Environmental Task Force was tentatively scheduled for February, 2016.

Border 2020 Baja California/California Waste & Enforcement Task Force Meeting, City of Mexicali, Baja California:

On September 10, 2015, HWMP Deputy Director and EERD Cypress/San Diego Enforcement Branch Supervisor attended the Border 2020 Baja California/California Waste & Enforcement Task Force Meeting held in the City of Mexicali, B.C., Mexico. The following agenda items were covered: Border 2020 reports, Border Project Presentations (recycling e-waste, solid waste, composting), New Border Initiatives, Public Forum, and Closing Remarks by SEMARNAT. The next meeting was tentatively scheduled for February, 2016.

Border Coordinators Exchange of Information Meeting, City of San Diego,

San Diego County: On October 8, 2015 Cypress/San Diego Enforcement Branch Supervisor participated in the Border Coordinators Exchange of Information Meeting via conference call. The agenda included the following: Welcome and Introduction, CMBRC Meeting Follow up, Border Coordinator Updates, California/Mexico MOU Updates, Border 2020 Updates and Border Legislation (SB 83 & AB 965). DTSC provided the following updates: Border inspection program, Southbound inspections with U.S Customs & Border Protection at the Otay Mesa Port of Entry (Otay Mesa POE) and the Border 2020 California/Baja California Waste & Enforcement Task Force Meeting in Mexicali, Mexico.

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2. Surveillance and Enforcement

DTSC conducts coordinated inspections with CBP at the Otay Mesa POE in San Diego County and at the Calexico East Port of Entry (Calexico East POE), Imperial County. DTSC conducts inspections at the Otay Mesa POE from Tuesday through Friday and at Calexico East POE every Friday. DTSC inspected all northbound trucks importing hazardous waste and/or hazardous materials into California. DTSC inspections include review of all shipping documents, including manifests and waste profile, for the cargo. DTSC notifies PROFEPA of any rejected hazardous waste shipments.

In addition to the northbound truck stop inspections, DTSC began conducting southbound truck inspections with CBP at the CBP Otay Mesa POE. These coordinated inspections targeted trucks that may be illegally exporting hazardous waste into Mexico.

San Diego County Contract

In July 2015, DTSC amended its contract with San Diego County and extended it to June 30, 2017. This contract is funded by DTSC's RCRA grant. Two of the main activities under the contract scope of work are port-of-entry inspections at the Otay Mesa POE and providing training to the maquiladora industry. San Diego County provided two days of inspection at the Otay Mesa POE.

Between July 1 and December 31, 2015, San Diego County Department of Environmental Health and CBP conducted Border truck stop inspections on a weekly basis at the Otay Mesa POE.

Inspection results for both DTSC and San Diego County Department of Environmental Health are as follows:

DTSC Mexican Border Truck Stops July 1, 2015 – December 31, 2015

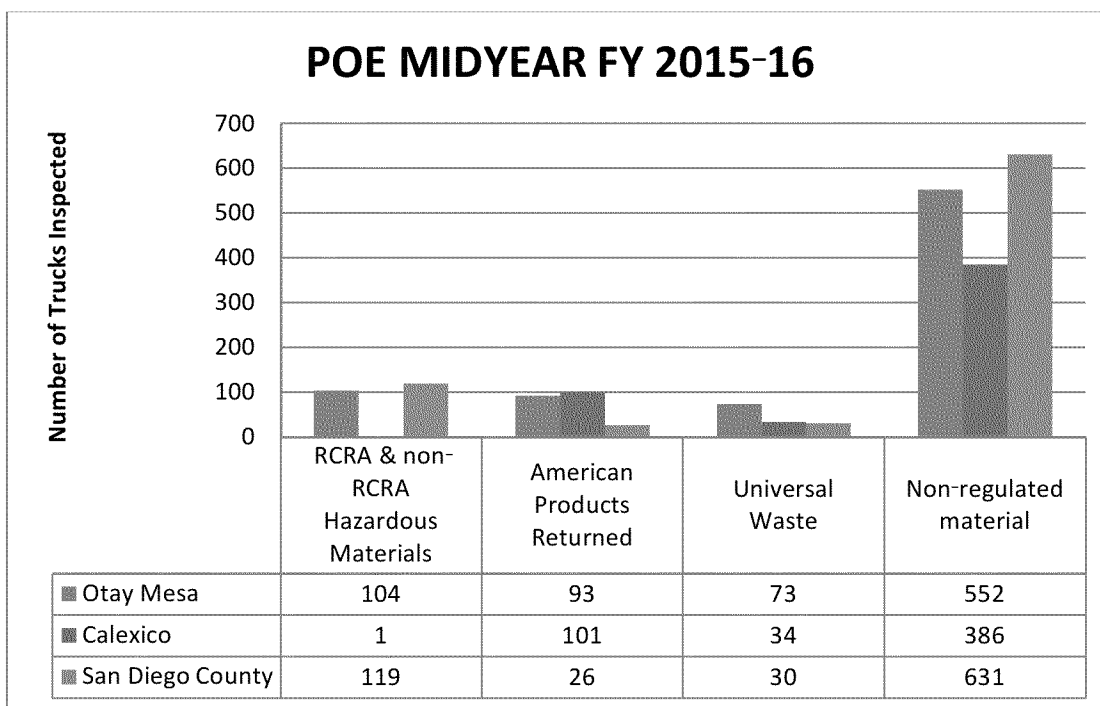
	Total Number of Trucks (DTSC/San Diego County)	Total Violations (DTSC/San Diego County)
RCRA and Non-RCRA	224 (105/119)	6 (4/2)
American Products Returned	220 (194/26)	0
Universal Waste	137 (107/30)	0
Non-Regulated Materials/ Non-Hazardous Waste	1569 (938/631)	0
TOTAL	2150 (1344/806)	6 (4/2)

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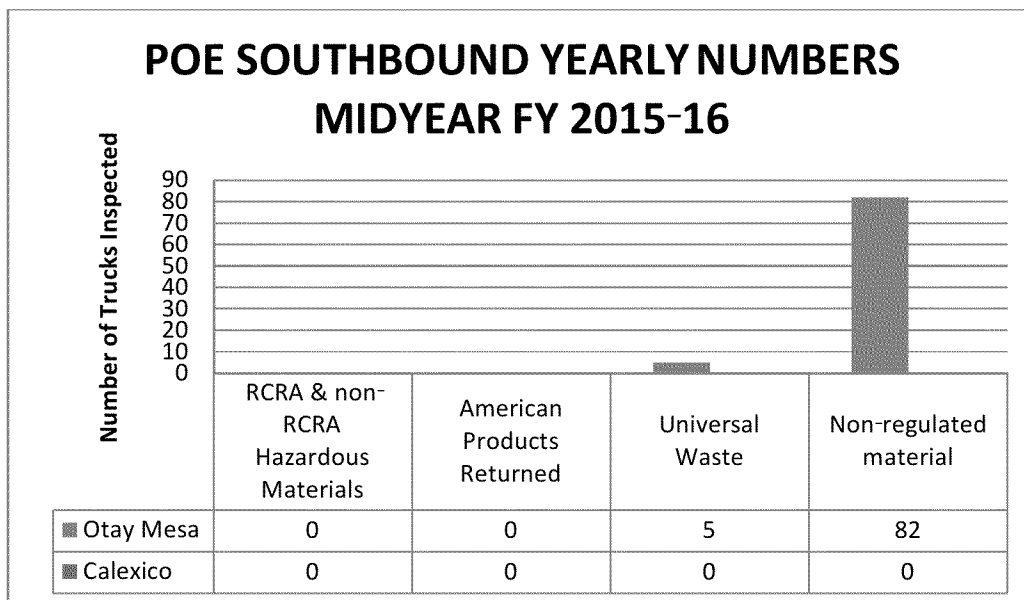
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Southbound Inspections

DTSC began conducting southbound truck stop inspections at the CBP Otay Mesa POE in September 2015. A limited number of these coordinated inspections were conducted because they required the assistance from CBP officers.



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3. Compliance Assistance Training

No DTSC hazardous waste management training workshops were conducted.

4. Compliance and Enforcement Capacity Building

DTSC identified and implemented activities to increase and improve compliance with environmental best practices and laws. DTSC continues to support the Arizona Department of Environmental Quality (ADEQ) in the development of its border compliance and enforcement program.

5. Port of Entry (Import and Export of Hazardous Waste)

During the reporting period, DTSC received 17 import notifications, and 17 export notifications for the POE program and three Annual Reports for exports. Data from the notifications and reports are continuously entered into the POE database.

DTSC placed emphasis on tracking imported and exported wastes. DTSC reviewed import notices and checked the receiving California facilities to ensure that they were permitted to accept the wastes in question. Information identifying the types and volumes of wastes imported and exported, and the companies that import and export hazardous wastes, were retained in DTSC files.

H. Initiatives

1. Environmental Justice

EERD has a major role in planning and implementing the strategies, activities, and tasks in DTSC's draft Environmental Justice Work Plan. The details are described in the Environmental Justice Section of this Program Self-Assessment.

There were two Environmental Justice Projects conducted in the Los Angeles area. The first Project was conducted in the Boyle Heights area, which ranked in the top five and ten percent of California Communities with multiple pollution burdens in the CalEnviroScreen tool. Boyle Heights is a neighborhood in the city of Los Angeles, which is to the east of downtown Los Angeles. Also included in this Project, was an area extending to the neighboring communities of Chinatown, Commerce, Downtown, East Los Angeles, El Sereno, Lincoln Heights and Vernon. The inspections in these areas took place from July to September, 2015. DTSC was a lead agency for eleven inspections (three hazardous waste transporters, five electronic waste handlers, two auto wrecking, and one metal recycler). DTSC assisted the Los Angeles County CUPA with inspections of ten hazardous waste generators. DTSC joined the City of Los Angeles CUPA on an inspection of one plating shop located in its jurisdiction. DTSC joined US EPA on inspections of five hazardous waste generators. DTSC also joined California

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Department of Pesticide Regulations (DPR) on inspection of two pesticide producer establishments. DTSC joined California Department Resources Recycling and Recovery (CalRecycle) on inspections of two recycling processors and used tires salvage yard. In addition, DTSC's OCI has supported DPR and CalRecycle and inspected six discount stores. DTSC also reviewed records of contaminated sites in the area and conducted visits to those sites.

- ☐ 37 inspections were conducted in Boyle Heights.
- ☐ 11 businesses inspected with DTSC as the lead agency and 26 joint inspections with Los Angeles County CUPA, City of Los Angeles CUPA, US EPA, Department of Pesticide Regulation, and Cal Recycle.
- ☐ 18.4% of regulated activities found to be fully in compliance.
- ☐ 18.45% of regulated activities found to be out of compliance with major violations.
- ☐ 18.4% of regulated activities found to be out of compliance with minor violations.
- ☐ Transporting hazardous waste without manifests, waste determination, and labeling were the top three major violations found during the inspections.
- ☐ 52.6% of regulated activities returned to compliance within 30 days, 60 days and 90 days.
- ☐ 6 sites were identified having unregulated activities (e.g., closed, no longer in business).

The second Project was conducted in Pacoima, which is in northern Los Angeles County and in the San Fernando Valley. In addition to Pacoima, inspections were conducted in Arleta, Sun Valley, and Van Nuys. Inspections began in November 2015 and are continuing into January 2016. DTSC was a lead for twelve inspections (three hazardous waste transporters; three electronic waste handlers; one auto wrecking; one permitted facility; and four retail stores). DTSC joined the Los Angeles County CUPA or the Los Angeles City CUPA in inspection of six plating shops located in its jurisdiction.

As of December 31, 2015:

- ☐ 17 inspections were conducted in Pacoima
- ☐ 11 businesses inspected with DTSC as the lead agency and 6 joint inspections with Los Angeles County CUPA, City of Los Angeles CUPA, and State Water Board.
- ☐ 82% of regulated activities found to be fully in compliance.
- ☐ 5% of regulated activities found to be out of compliance with major violations.
- ☐ 5% of regulated activities found to be out of compliance with minor violations
- ☐ Waste determination, labeling, and records keeping were the top three major violations found during inspections.
- ☐ 80% of regulated activities returned to compliance within 30 days, 60 days and 90 days.

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Compliance Assistance Efforts

DTSC sponsored and funded two California Compliance School classes on November 14 and 21, 2015, including one in Spanish, at no cost to local businesses. Several of the businesses inspected and cited for violations attended these classes.

1. Pacoima Neighborhood City Hall
13520 Van Nuys Blvd. Pacoima, CA 91331
Date & Time: November 14, 2015 from 1pm to 5pm
Twenty persons attended this session.
2. Hollenbeck Area Community Relations Office (Hollenbeck Police station)
2111 E. 1st Street, Los Angeles, CA 90033
Date & Time: November 21, 2015 from 1pm to 5pm
Twenty persons attended this session

Inspection Summary Report for Cleanup Sites at Boyle Heights & Pacoima

Drive-by inspections were subsequently conducted to verify the security measures used for each site by DTSC between August 4 and 6, 2015, in Boyle Heights and on October 18 and 21, 2015, in Pacoima. A site walkthrough, if granted, was also conducted. The Schools Branch inspected 24 sites in Boyle Heights and 29 sites in Pacoima.

2. Scrap Metal Initiative

DTSC's EERD and OCI continued their work on a joint initiative to conduct inspections and investigate complaints at scrap metal recycling facilities statewide. Of the fourteen sites that have been inspected last two fiscal years in Los Angeles, San Bernardino, Alameda, and Fresno Counties, all of them resulted in Class I violations and are current civil or administrative enforcement cases.

I. Non-RCRA Funded Activities

1. Electronic Waste (E-Waste)

a. Covered Electronic Device (CED) and Cathode Ray Tube (CRT) Recyclers

DTSC's inspection of electronic waste (e-waste) recyclers and dismantlers conducting treatment of e-waste is financed by a fee collected from the consumer when a CED is purchased in California. The fee is also used by the Department of Resources Recycling and Recovery (CalRecycle) to reimburse compliant e-waste recyclers and dismantlers for their activities (via the Covered Electronic Waste or CEW Program). DTSC is in its eleventh year of

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inspecting electronic device and CRT material recyclers. The DTSC E-Waste Team conducts these inspections.

Between July 1, 2015 and December 31, 2015, DTSC conducted 16 inspections of e-waste recyclers. No facilities were cited for Class I violations.

b. E-Waste Collectors

DTSC continued to inspect e-waste collectors for compliance with universal waste management regulations. As offsite collectors of universal waste, these facilities fall within the regulatory purview of DTSC and are not part of the CUPA inspection universe.

Between July 1, 2015 and December 31, 2015, DTSC conducted 44 inspections of e-waste collectors. Of the collectors inspected, one of the facilities were cited for Class I violations.

c. Efforts to Reduce Future CRT Stockpiling and Abandonment

DTSC continues to meet quarterly with management and staff from CalRecycle, ADEQ, and U.S. EPA Region 9 to monitor the shipment of millions of pounds of California CRTs to Arizona each year. Coordination between DTSC and ADEQ remains critical as the need to keep CRT glass flowing to its final recycling destination is a goal of both BDOs, and the economic/market incentives for companies to stockpile CRTs continue to increase. There were no instances of CRT abandonment reported to DTSC between July 1, 2015 and December 31, 2015.

While DTSC does not have jurisdiction over CRT glass management abroad, it continues to closely monitor CRT glass flow to Mexico, especially since the world's last CRT glass remanufacture plant (located in India) shut down in October 2015. In December 2015, DTSC published an industry advisory regarding allowable alternative CRT recycling dispositions and destinations, and the process for securing a concurrence from DTSC to manage CRT glass as an excluded recyclable material.

2. Used Oil

DTSC, in coordination with CalRecycle, continued to provide oversight of transporters, transfer stations, and recyclers of used oil in accordance with California's Hazardous Waste Control Law.

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DTSC conducted seven Used Oil inspections, as follows.

USED OIL INSPECTIONS			
PLANNED AND CONDUCTED JULY 1 – DECEMBER 31, 2015			
Inspection Type	Total Planned	Total Conducted	With Class I Violation Observed
CEI – TSD – Used Oil Recycler	3	2	1
CEI – Transporter (Used Oil Contract)	3	2	0
CEI – Standardized Permit (Used Oil Contract)	3	2	0
Focused Compliance Inspection (FCI) – Standardized Permit (Used Oil Contract)	0	1	0
Totals	9	7	1

J. DTSC is the CUPA in Imperial and Trinity Counties

The Unified Program consolidates, coordinates and makes consistent the administrative requirements, permits, inspections and enforcement activities of six environmental and emergency response programs. Cal/EPA's role is to oversee the implementation of the Unified Program as a whole. The state agencies responsible for these programs set the standards for their program while local governments implement the standards. The Unified Program is implemented at the local level by 82 government agencies certified by the Secretary of Cal/EPA.

DTSC has been designated by Cal/EPA to implement the Unified Program (as a CUPA) in Imperial and Trinity Counties. The details are described in the Imperial and Trinity County CUPA Programs Implementation Summary, [Appendix B](#).

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Non-RCRA Enforcement Investigations

A. Case Data

i. Investigations Summary

Cases active at start date	222
New cases opened during period	50
Number of OCI led cases completed/closed (excluding internal investigations)	118
Number of Toxic Assists completed during period	20
Number of Prosecutor Assists completed during period	23

ii. Settlements Summary

Total Settlement Dollars (OCI and assists)	\$25,950,000
Total DTSC Dollars Collected	\$2,200,000
Jail Time	4 years, 4 months
Probation	10 years

B. Case Highlights

Clearwater Environmental Management, Inc., Union City, Alameda County:

On July 29, 2015, the Alameda County District Attorney's Office announced the sentencing of Kirk Hayward and Charles Seaton, respectively the former owner and Vice President of Clearwater Environmental Management, Inc. The two were cited on a number of hazardous waste violations, including transporting hazardous waste without a permit, falsifying hazardous waste manifests, which included fraudulently using the identity and license of another transporter and falsifying hazardous waste disposal locations, and illegally consolidating, storing, and disposing of hazardous waste. Kirk Hayward was ordered to serve one year in the county jail and five years of formal probation and to pay miscellaneous fines, and was permanently ordered to not own, manage, or consult for a hazardous waste company. Charles Seaton was ordered to serve four months in the county jail and five years of formal probation and to pay miscellaneous fines, and was ordered not to own, manage, or consult for a hazardous waste company for ten years.

Comcast Cable Communications, LLC, Statewide:

On December 15, 2015, Attorney General Kamala D. Harris and District Attorney Nancy E. O'Malley announced a \$25.95 million settlement with COMCAST over hazardous waste disposal and privacy violations with Comcast Cable Communications LLC (Comcast) to resolve allegations that Comcast both unlawfully disposed of hazardous waste and discarded records without first omitting or redacting private customer information. As part of the settlement, Comcast will pay a total of \$25.95 million. The settlement stems from an investigation in which DTSC's OCI and the California Highway Patrol assisted by conducting hundreds of waste inspections throughout the state. Comcast warehouse and dispatch facilities and customer

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service centers unlawfully handled and disposed of various hazardous waste products; routinely and systematically sending these materials to local landfills that were not permitted to receive these items. The majority of the waste was electronic equipment. The investigation also uncovered that Comcast discarded documents containing sensitive customer information, including names, addresses and phone number into the trash without shredding them or making them unreadable, potentially exposing the information to identity thieves. As part of the settlement, Comcast has committed to fund multiple measures to enhance its environmental and customer privacy compliance over the next five years.

Electro-Forming Company (EFC), Richmond, Alameda County:

In 2012, an investigation of Electro-Forming Company (EFC), a metal plating company in Richmond, was initiated by DTSC's OCI after allegations of unlawful disposal, storage, treatment, and transportation of hazardous waste. Some of the hazardous wastes found on site included acids, spent plating solutions, wastewater treatment sludge, polishing dust, corrosives, anodizing solutions and cyanide. As a result of DTSC's investigation, EFC owner Marion Patigler pled guilty to nine misdemeanor charges and EFC Company pled to four Felony counts. Patigler was ordered to pay \$50,000 in criminal fines; EFC Company was ordered to pay an additional \$250,000 in criminal fines. Patigler and the company are also liable for \$224,424 in restitution to DTSC. Patigler was also ordered to immediately shut down the business in Richmond, clean up and remove from the site all hazardous materials and waste as well as equipment, to not engage in any type of business that generates hazardous waste, and to complete 200 hours of community service. She received a three year suspended sentence if she did not comply with the terms of her five year probation. Despite the opportunities to comply with the above probation terms to which Patigler had agreed, she ultimately failed to remove all waste from the site and in November 2015 was ordered to serve the three-year sentence. DTSC's Emergency Response immediately began a cleanup of the hazardous wastes left on site. This joint investigation was a partnered effort with the Contra Costa County District Attorney's Office, the Contra Costa County Environmental Health Services Hazardous Materials Unit, Richmond City Fire, Alameda County District Attorney's Office and the Contra Costa County Central Sanitation District. DTSC also has a civil lawsuit against Patigler in Contra Costa County Superior Court and has obtained a judgement of over \$8 million against the company and is pursuing Patigler for separate penalties.

OCI Miscellaneous Activities

A. Lean Six-Sigma Referral Improvement Process Initiative Project Summary

During the Spring and Summer of 2015, OCI participated in a Lean Six-Sigma Green Belt training program offered by the Governor's Office of Business and Economic Development (GO-Biz) and the Government Operations Agency (Gov Ops) in order to improve OCI's investigation and referral process, which had more than tripled in length over the past decade and resulted in 75% fewer referrals. The project team

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included a Green Belt trainee who learned to use analytical and statistical tools employed by Lean Six-Sigma, plus participants from DTSC and the California Department of Justice who provided input during the development of each phase of the project. Using the Lean Six-Sigma methodology, the team found that 72% of OCI's total investigation and referral times were composed of waiting, primarily due to staff redirecting their focus to other cases. The project team improved the investigation and referral process by developing a value vs. complexity matrix to prioritize time devoted to each case. Additionally, the team instituted the use of a stage gate process and case tracking document to increase the visibility of case progress and improve scheduling and allocation of resources. Staff use of the new investigation and referral process was initiated in December 2015 and will be monitored using statistical process control charts and quarterly audits to track days to referral and percent of successful prosecutions. With consistent use of the new system and Lean Six-Sigma methodology, 95% of cases will be referred within six months while maintaining the quality of work product necessary to sustain or improve the ratio of successful prosecutions.

B. Task Force Attendance

OCI staff attended 19 local Task Force Meetings between July 1, 2015 and December 31, 2015. Those meetings resulted in seven requests for assistance, including two community consultations, a request for OCI lead on an Enforcement Investigation, a Prosecutor Assist, and four toxic assists.

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GPRA Permit and Permit Renewal Goals Mid-Year Update

Each year, US EPA sets specific goals for the GPRA that Permitting is committed to meet. For FY 2015-2016, Permitting and US EPA agreed to a goal of eight Permit/Permit Renewal/Post-Closure/Closure Verifications. Permitting has completed one of the eight commitments as outlined below:

Company Name	U.S. EPA ID Number	Type of Commitment	Date Completed
TESORO CARSON REFINERY	CAD077227049	Post Closure Renewal	10/15/2015

DTSC is planning to complete the following Permit Activities by the end of the State's FY 2015-2016:

Company Name	U.S. EPA ID Number	Type of Commitment	Estimated Completion Date
Safety Kleen Systems Inc - El Monte Accumulation Center	CAT000613893	Closure	3/2016
Demenno Kerdoon	CAT080013352	Permit Renewal	5/2016
Kaiser Ventures	CAD008274938	Post Closure Permit	4/2016
General Electric International Inc	CAD030584502	Permit Renewal	4/2016
Southern California Edison Co– San Onofre Nuclear Generating Station	CAD000630921	Permit Renewal	4/2016
Chevron USA Inc Richmond Refinery	CAD009114919	Post Closure Renewal	6/2016
KW Plastics of California	CAD982435026	Permit Renewal	5/2016
Riverbank Army Ammo	CA7210020759	Closure	5/2016
Naval Air Weapons Station China Lake	CA2170023152	Permit Renewal	6/2016
Forward Landfill	CAD990794133	Post Closure Renewal	6/2016
Lawrence Livermore National Laboratory	CA2890012584	Permit Renewal	6/2016
Kearney – KPF	CAD981429715	Post Closure Renewal	6/2016
TFX Aviation Inc.	CAD008383127	Post Closure Renewal	6/2016
Chemtrade West US LLC	CAD009142290	Closure	4/2016
Solar Turbine	CAD008314908	Post Closure Permit	6/2016

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Program-Wide Activities

Some of the other activities which are absolutely essential for the effective implementation of an authorized RCRA program in the State of California include: program evaluation, program streamlining, regulation development, guidance development, and program training. Permitting Division completed the following training:

Program Training

- ☐ RCRA Training
- ☐ Permit Modification Training
- ☐ Effective Permit Writing Training

In addition to the Grant/GPRA permit goals, DTSC's Permitting Division completed one Standardized Permit Renewal, five Class I modifications, four Class I* modifications requiring prior approval, one Class II permit modification, and twenty-eight Emergency Permits.

Standardized Permits

- ☐ BAYSIDE OIL INC. – Completed 9/10/2015

Class 1 Mods

- ☐ GEM OF RANCHO CORDOVA LLC DBA PSC ENVIRONMENTAL SVS OF RANCHO CORDOVA – Completed 7/31/2015
- ☐ HERAEUS METAL PROCESSING LLC – Completed 11/17/2015
- ☐ LAWRENCE LIVERMORE NATIONAL LABORATORY – Completed 9/17/2015
- ☐ NAVAL AIR WEAPONS STATION CHINA LAKE – Completed 10/12/2015
- ☐ SQUARE D COMPANY – Completed 10/5/2015

Class 1* Mods

- ☐ CHEMICAL WASTE MANAGEMENT INC KETTLEMAN – Completed 10/30/2015
- ☐ CHEMTRADE WEST LLC – Completed 11/5/2015
- ☐ NAVAL AIR STATION NORTH ISLAND – Completed 10/9/2015
- ☐ NAVAL STATION SAN DIEGO – Completed 7/23/2015

Class 2 Mods

- ☐ CLEAN HARBORS LOS ANGELES LLC – Completed 9/10/2015

Emergency Permits

- ☐ GENENTECH, SF
- ☐ NAVAL AIR STATION, NORTH ISLAND(2)
- ☐ SEMINIS VEGETABLE SEEDS
- ☐ HEWLETT-PACKARD
- ☐ BIO-RAD LABORATORIES

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- ☐ GILEAD SCIENCE(2)
- ☐ SOUTHERN CALIFORNIA UNIVERSITY OF HEALTH SCIENCES
- ☐ UC DAVIS
- ☐ TYCO MANUFACTURING
- ☐ LOS ANGELES CITY OF RSM, HYPERION SAFE CENTER
- ☐ EMD MILLIPORE
- ☐ UNIVERSITY OF THE PACIFIC
- ☐ FRESNO COUNTY DEPARTMENT OF PUBLIC HEALTH LAB(2)
- ☐ TA MANUFACTURING
- ☐ VERTEX PHARMACEUTICALS
- ☐ BRIAN JONES
- ☐ WILSHIRE CHEMICAL COMPANY
- ☐ AMGEN
- ☐ JSR MICRO
- ☐ ONYX PHARMACEUTICALS
- ☐ CALIFORNIA STATE UNIVERSITY FULLERTON
- ☐ UCSF MEDICAL CENTER BUILDING
- ☐ AMBIT BIOSCIENCES CORPORATION
- ☐ INLAND STAR
- ☐ CP KELCO

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Government Performance and Results Act, Environmental Indicators Report

The RCRA Corrective Action and the GPRA require facilities that have treated, stored or disposed of RCRA hazardous waste to investigate and clean up hazardous releases, in accordance to state and federal requirements. California has 261 RCRA Corrective Action facilities tracked by the US EPA as part of the RCRA 2020 Baseline list. The federal GPRA goals for Environmental Indicators include: (a) Human Exposure Under Control, (b) Contaminated Groundwater Migration Under Control, and (c) Remedy Construction Complete. The facilities meeting the GPRA goals for these indicators during the period from July 1, 2015 – December 31, 2015 are listed below. DTSC is confident that it will meet the US EPA's GPRA goals for Environmental Indicators by federal fiscal year end in September 2016.

Facilities meeting *Human Exposure Under Control* Environmental Indicator

EPA ID	PROJECT NAME	COMP DATE
CAD009419607	BRENNTAG PACIFIC INC (Water Board)	9/11/2015
CAR000086942	GIBSON PRP GROUP	9/11/2015
CAD000633230	RAYTHEON SPACE AND AIRBORNE SYSTEMS	9/21/2015
CAD067786749	BKK SANITARY LANDFILL	9/24/2015
CAD051485043	GOLDEN WEST REFINERY (Water Board)	9/24/2015

Facilities meeting *Groundwater Migration Under Control* Environmental Indicator

EPA ID	PROJECT NAME	COMP DATE
CAD009419607	BRENNTAG PACIFIC INC (Water Board)	9/11/2015
CAR000086942	GIBSON PRP GROUP	9/11/2015
CAR000160770	THE BOEING COMPANY/ HUGHES AIRCRAFT COMPANY (FORMER)	9/25/2015
CAT080013352	DEMENNO/KERDOON	10/1/2015
CA5213790038	US ARMY NAT TRAINING CTR - FT IRWIN	10/1/2015

Facilities meeting *Remedy Construction Complete* Environmental Indicator

EPA ID	PROJECT NAME	COMP DATE
CAD981429715	KEARNEY-KPF	7/31/2015
CAD076306836	GTE OSI/ BOB RENSEN M/S 7200 (EPA Lead)	9/1/2015
CAD009419607	BRENNTAG PACIFIC INC (Water Board)	9/11/2015
CAR000086942	GIBSON PRP GROUP	9/11/2015
CAD009552944	OLIN HUNT SPECIALTY PRODUCTS INC	9/23/2015
CAD009164021	SHELL OIL PRODUCTS/US MARTINEZ REFINERY (Water Board)	9/24/2015
CAR000160770	THE BOEING COMPANY/ HUGHES AIRCRAFT COMPANY (FORMER)	9/25/2015
CAT000617258	GNB TECHNOLOGIES	9/25/2015
CAD053044053	SAFETY-KLEEN OAKLAND	9/28/2015
CAD091933895	ASHLAND INC	10/1/2015

Corrective Action
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Mid-Year Self-Assessment Report

FY 2015-16 Environmental Indicators Summary	
Human Exposure Under Control (HEC)	5
Migration of Groundwater Under Control (GWC)	5
Remedy Construction Complete (RCC)	10
Grand Total	20

Safer Products and Workplaces Program

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Green Chemistry Initiative and Implementation of Safer Consumer Products Regulations

With US EPA's support, DTSC continued making significant progress in the implementation of the Safer Consumer Product regulations. The most prominent accomplishments achieved with the support of US EPA grant funding have been products of efforts to build relationships and share information.

As in previous reporting periods, we have greatly benefited from work funded by the grant using the Intergovernmental Personnel Act (IPA) program. Eileen Sheehan, our IPA liaison, has continued to be an incredible asset in a variety of efforts and ways. Her support and work facilitating coordination and collaboration with US EPA staff and management in Region 9 and Headquarters' Office of Chemical Safety and Pollution Prevention (OCSPP) and Office of Research and Development (ORD) has contributed greatly to the identification of potential priority products and the development of guidance for conducting Alternatives Analyses. In addition to Eileen's work connecting technical staff at DTSC with colleagues at EPA, she has continued expansion of the DTSC/EPA relationship by connecting key staff in the areas of exposure science, computational toxicology and data systems dealing with chemical information sources. Eileen has facilitated delivery of webinars and trainings for DTSC staff that have enhanced our understanding of EPA's work and our ability to better utilize a variety of tools and information sources developed by EPA.

While not directly funded by the RCRA Grant, an MOU between California, Washington and Oregon departments responsible for Green Chemistry policies and regulations was developed and signed during the reporting period. This effort was modeled after the DTSC/EPA Green Chemistry MOU and its goal is to promote coordination, collaboration, and communication on work each state is doing in the area of green chemistry and chemicals policies and programs. Coordinated efforts under this MOU may lead to further coordination opportunities, including grants, with EPA Region 9, Region 10, and Headquarters to gain greater efficiencies and productivity than might be achieved individually.

During the reporting period, DTSC continued implementing the provisions of the Safer Consumer Product (SCP) regulations, which were effective October 1, 2013. These regulations promote the design and use of consumer products that minimize potential harm to people and the environment from hazardous chemicals by encouraging the use of safer alternatives. These efforts are consistent with US EPA's efforts to promote pollution prevention, hazardous waste source reduction and green chemistry practices.

These efforts include the following tasks:

- A. Implementing the 2015 – 2017 Priority Product Work Plan. The Work Plan, which was finalized in April 2015, identifies seven categories of products on which DTSC will focus during the current 3-year cycle in identifying potential Priority Products. The Plan also identifies the policy priorities that informed DTSC's selection of product

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categories, which will also be used in evaluating products from within the categories. Since the last report, DTSC has made significant progress in implementing the work plan. Currently, small scoping teams drawn from the Department's Chemical and Product Evaluation Team have been identifying and prioritizing chemicals used in the various product categories that align with the policy priorities and are identifying subcategories of products that may expose and harm people or environmental receptors. DTSC anticipates holding a series of workshops and meetings in the summer of 2016 to discuss the scoping teams' findings and to gather information that will assist us in identifying potential future Priority Products. This work included active dialogue with a variety of EPA staff and management, mostly from the Office of Chemical Safety and Pollution Prevention and the Office of Research and Development.

- B. In September, 2014 DTSC launched the new California Safer Products Information Management System (CalSAFER). CalSAFER is an online tool which allows the public to provide comments and documents directly to DTSC via a secure online portal. During this reporting period, DTSC used CalSAFER to solicit public comments on a rulemaking proposal to update the Candidate Chemical List and on the draft Stage 1 Alternatives Analysis Guidelines. DTSC upgraded the Comments search feature to allow public stakeholders to search through Comments quickly and effortlessly. The Candidate Chemical Database was also enhanced to allow data to be easily revised, updated and validated thus ensuring the public's access to the highest quality data possible. The project team completed development of the Registration module as well as the business requirements for the Priority Products Notifications and Alternatives Analysis modules. When these modules are launched in 2016, responsible entities will be able to securely register and submit documents that may include trade secret information such as Priority Product Notifications, Chemical Removal/Replacement Notifications, and Alternatives Analyses.
- C. DTSC redesigned the Safer Consumer Products (SCP) website. Using Google Analytics to track areas of interest, DTSC prioritized information that was the most sought-after by stakeholders. The effort also included creating branding elements to make the SCP website and other deliverables easily identifiable. The website's organizational structure now reflects the major activities related to the Safer Consumer Products regulations. Much effort was put into making the language easily accessible and explaining the impacts and mechanisms of the regulations.
- D. DTSC convened Green Ribbon Science Panel (GRSP) on November 12 and 13, 2015. The GRSP meeting focused on DTSC's draft Alternatives Analysis Guide for Stage 1 AA's and on the work being conducted by the Chemical Product Evaluation Team to implement the Priority Product Work Plan. This GRSP meeting was especially helpful to DTSC, in part, due to a revised format which promoted a more active dialogue between DTSC staff and GRSP members. The GRSP provides advice and is a resource to the DTSC Director, management and staff on a variety of scientific and technical matters related to developing green chemistry and chemicals policy recommendations and implementation strategies. GRSP meeting agendas and transcripts are available on [GRSP's Webpage](#).

Safer Products and Workplaces Program

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- E. DTSC continued development of AA guidance, tools, training and information. The AA Guide encompasses two stages that correspond to the SCP regulatory requirements. The draft first stage AA Guide was released for public review and input in September, 2015, and DTSC held two webinars for its presentation to stakeholders. The webinars were attended by over 200 interested stakeholders.

DTSC continues development of the Guide covering the second stage AA process and topics. The draft second stage AA Guide is expected to be completed and released for public comment in summer 2016. Webinars will likewise be conducted after its release. DTSC's AA Guide will be a comprehensive guide for conducting Alternatives Analyses under the state's SCP regulatory requirement framework. Deliverables will include workshops/webinars on the guidance, published guidance documents, case studies, training materials and delivery. Materials developed for California's program will have utility within the "community of practice" conducting alternatives assessments under various authorities. DTSC has maintained coordination with various entities using and developing Alternatives Assessment models (US EPA's Safer Choice, Interstate Chemicals Clearinghouse, BizNGO, Interagency Alternatives Assessment Workgroup, etc.).

- F. Promoting Green Chemistry Education and Practice: DTSC continued to collaborate with higher education institutions to further the development of green chemistry based curriculums, education and practice to create a work force which understands green chemistry principles and develops useful tools.

DTSC continued our work the UC Berkeley Center for Green Chemistry Greener Solutions program by providing expertise and funding for the continued growth of the program. Deliverables included student/industry collaborative reports and students with increased knowledge and capabilities.

In the fall semester, 2015 Greener Solutions students worked with Autodesk to develop safer and more sustainable resins for 3d printing, and with Method to develop laundry detergents that work effectively in cold water, low-energy wash cycles. The students working on the Autodesk team used biomimicry concepts to research the biochemical processes used by mussels and oysters, both of which create strong, fast acting, liquid adhesives in aquatic environments. The Method team was looking for alternatives for oily stain removal in clothing. They identified potential approaches that would minimize energy needs and toxicity by developing natural enzymes for stain removers or detergents. They also developed an alternative mechanical solution using an object with oil-adhesives surfaces that when used in the washing machine could attract grease from clothes. Greener Solutions sponsoring companies were very enthusiastic about the students' work.

Project accomplishments may be found at the [Greener Solutions' Webpage](#).

Office of Environmental Information Management

FY 2015-16

Mid-Year Self-Assessment Report

Information Management

DTSC's EnviroStor Data Management System regularly reports enforcement, permitting, and corrective action outputs. These reports include the GPRA accomplishments to RCRAInfo to ensure accurate, timely, and complete tracking and reporting of RCRA core measures. DTSC continues to transfer data to RCRAInfo by exporting data in the approved XML format and uploading the XML file to the Cal/EPA node, which is then transferred to US EPA's Central Data Exchange (CDX). From CDX, the data is then transferred to RCRAInfo. Data for Enforcement, Corrective Action, and Permitting is reported on a monthly basis on approximately the 15th of each month. Quality assurance and control was conducted after each successful upload to ensure that the data was successfully transferred. Below are the dates of each successful upload which include special requests for additional uploads beyond the regularly scheduled monthly process.

PERMITTING	CORRECTIVE ACTION	ENFORCEMENT
1/15/2016	1/15/2016	1/15/2016
12/15/2015	12/15/2015	12/15/2015
11/13/2015	11/13/2015	11/13/2015
10/15/2015	10/15/2015	10/15/2015
10/2/2015	10/9/2015	10/2/2015
9/30/2015	10/9/2015	9/30/2015
9/15/2015	10/9/2015	9/25/2015
8/14/2015	10/2/2015	8/14/2015
7/15/2015	9/30/2015	7/15/2015
	9/28/2015	
	9/25/2015	
	9/8/2015	
	8/31/2015	
	8/14/2015	
	8/7/2015	
	7/15/2015	

RCRAInfo – CERS Data Uploads

The Data Management Unit worked with representatives from US EPA and Cal/EPA to assist in setting up the California Environmental Reporting System (CERS) data submission of CUPA data to RCRAInfo. Information regarding DTSC's RCRAInfo submission process was provided to Cal/EPA to ensure that the EnviroStor and CERS Dataflows do not overwrite each other.

Permitting – Final Part B Applications

The Data Systems Unit began conversations with the Office of Permitting to enhance the EnviroStor system to make the final Part B applications available to the public and other interested parties.

Policy and Program Support Division
Hazardous Waste Management Program
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EPA ID Number Issuance – Policy & Program Support Division

DTSC assumed all responsibility for the issuance of the EPA ID numbers and data management services from the U.S. EPA contractor, Tetra Tech, EM Inc., beginning June 1, 2015.

Below is a list of the high-level tasks and activities that have been completed to date or are planned.

Progress Status:

- ☐ Updated existing EPA ID Number, Manifest, and Fees webpages, creating new web pages for the DTSC website for ID numbers including using point-and-click buttons.
- ☐ Developed a process for issuance of State and Federal ID numbers to be placed on the DTSC website.
- ☐ Provided information for the US EPA webpage to the US EPA for posting.
- ☐ Answered all administrative and technical telephone calls related to issuance of federal ID numbers.
- ☐ Identified DTSC users who will be assigned Key Data Entry activities into RCRAInfo, and coordinated with US EPA to obtain user access.
- ☐ Awaiting the Office of Administrative Law's approval to adopt regulation for incorporation of EPA ID number notification requirements into state regulations.

Federal ID Number Process Flow:

- ☐ Process mail and conduct both administrative and technical reviews of federal notification documents. As part of the review, DTSC ensures the accuracy of the information required for the generator profile as well as technical information on federal activities proposed on the federal notification.
- ☐ Key data entry notification information into both RCRAInfo (federal) and HWTS (state) databases.
- ☐ Perform quality control procedures on data entered into databases.
- ☐ Develop and distribute acknowledgment letters to handlers and DTSC retention files.
- ☐ Track all EPA ID number issuances in an Excel spreadsheet. After 90 days, inactivate Provisional EPA ID numbers.

For the period of July 1, 2015 – December 31, 2015, DTSC has completed the following related to Federal Notifications:

Provisional: 96
Initial: 223
Subsequent: 154

Policy and Program Support Division
Hazardous Waste Management Program
FY 2015-16
Mid-Year Self-Assessment Report

Biennial Report - Policy and Program Support Division

2015-16 is the second Biennial Report (BR) cycle for the Policy and Program Support Division. The BR serves to gather information about the generation, transportation, and final disposition of hazardous waste in the state. The resulting BR is maintained and managed to evaluate and characterize RCRA hazardous waste management, generation, treatment, storage, disposal, minimization, and waste management capacity.

From July 1, 2015 – December 31, 2015 DTSC completed the following activities:

- ☐ On November 19, 2015, DTSC secured the EasiTrak software as a one-time transitional solution to replace the “Florida Software” used in the 2013 Report. EasiTrak was the U.S. EPA’s recommended software used by several other reporting states.
- ☐ On December 29, 2015, DTSC identified all RCRA LQGs and TSDFs operating in California during the 2015 survey cycle.
- ☐ On December 31, 2015, EasiTrak became operational with California’s information on the State Information Page.

Planned activities from January 1, 2016 – March 31, 2016:

- ☐ In the week of January 4, 2016, the link to the EasiTrak software, as well as instructions, are to be included with the 2015 BR cycle updates to DTSC’s webpages.
- ☐ January 8, 2016 is the planned date for forms, instructions, and the EasiTrak software link and information posting to the DTSC website.
- ☐ The week of January 11, 2016 is set for courtesy emails to be sent to LQGs and TSDFs that were identified and required to file the 2015 BR.
- ☐ March 1, 2016 is the deadline for BR report filers.
- ☐ DTSC will provide the EPA with a copy of BR-related materials distributed to the regulated community that were not developed by the EPA. This will provide EPA links to documents once posted to our website.
- ☐ Efforts are currently underway to secure approval for the sole-source purchase for continuity’s sake.

Coordination with US EPA - Policy and Program Support Division:

- ☐ A minimum of one call per month occurred between DTSC and US EPA’s Grant section. These calls were to update each agency on pressing issues, grant activity status, trainings, and funding.

APPENDIX A
Enforcement and Emergency Response Division
Formal Enforcement Actions

RCRA Funded Facilities – Formal Enforcement

Interstate Pumping Company, City of Chino Hills, San Bernardino County:

CAL000328860. On July 24, DTSC entered into a Consent Order with Interstate Pumping Company (Interstate) settling violations discovered during a February 26-27, 2015 transporter inspection. The violation includes storage of hazardous waste without an authorization from DTSC. Interstate agreed to pay a penalty of \$1,080. The facility paid the penalty after the CO was fully executed at the end of the settlement meeting on July 24, 2015.

P. W. Stephens Environmental, Inc., City Of Huntington Beach, Orange County:

CAR000050815. On August 6, 2015, DTSC entered into a Consent Order with P. W. Stephens Environmental Services settling violations discovered during a January 28, 2015 transporter inspection. The violation includes storage of hazardous waste without an authorization from DTSC. P. W. Stephens agreed to pay a penalty of \$3,160. The facility paid the penalty after the CO was fully executed at the end of the settlement meeting on August 6, 2015.

Petroleum Solids Control (PSC), City of Signal Hill, Los Angeles County:

CAL000346694. On December 9th, 2015, DTSC entered into a Stipulation & Order (SO) with Petroleum Solids Control (PSC). PSC agreed to settle the Enforcement Order issued on November 5th, 2015, and pay the full penalty amount of \$26,546.00 within 30 days of December 9, 2015. PSC transported hazardous waste without transporter registration for two years.

Safety-Kleen Systems Inc, City of Plano, Collin County, Texas: TXR000050930.

On September 15, 2015, the California Office of the Attorney General filed a Stipulated Final Judgement in Los Angeles Superior Court for Safety-Kleen, settling violations resulting from a facility self-disclosure. The investigation of the self-disclosure began on May 29, 2012, and involved the review of approximately 2,500 manifests. Safety-Kleen was cited for failure to test Used Oil for PCBs, flashpoint, and halogens. The case was referred to the Attorney General's Office on October 29, 2012. The company paid a civil penalty of \$700,000.

Non-RCRA Funded Facilities – Formal Enforcement

Cal-Chem Corporation, City of South El Monte, Los Angeles County:

CAL000311687. On December 2, 2015, DTSC entered into a Consent Order with Cal-Chem Corporation, settling violations found during a November 10, 2010 inspection. Cal-Chem was cited for the following violations: Illegal treatment in tanks; storage of hazardous waste for greater than 90 days without a permit; failure to make a hazardous waste determination; failure to provide secondary containment for two tanks; and failure to conduct tank integrity assessments for two tanks. The company corrected the violations; and provided DTSC with evidence and signed a certification that they did not have the financial resources to pay any portion of the proposed penalty of \$93,750.

APPENDIX A
Enforcement and Emergency Response Division
Formal Enforcement Actions

E-Waste Direct, Inc., City Of Dublin, Alameda County: CAL000405513. On August 3, 2015, DTSC entered into a Consent Order with E-Waste Direct, Inc. The facility settled for the assessed penalty of \$4,000. The facility was cited in January 26, 2015 during an E-Waste Collector Inspection for failing to notify the Department 30 days prior to treating universal waste electronic devices.

MAW Green Energy, City of Fresno, Fresno County: No EPA ID (complaint). On October 30, 2015, the Attorney General's office filed a default judgment against defendant Sean Tobin which settles the matter involving Mr. Tobin. The judgment against Mr. Tobin is in the amount of \$150,000. The stipulated civil penalty will be satisfied as follows: defendant to pay \$3,000, defendant to attend California Compliance School or pay an additional \$1,000, the balance of \$146,000 will be stayed due to Mr. Tobin's inability to pay, and for a period of ten years the defendant will not perform any management of hazardous waste. DTSC concurrently seeks a court judgment by default against remaining individual defendants Joseph Lister and Carl Johnson.

Pacific Steel, Inc., City of National City, San Diego County: CAD053816617. On December 21, 2015, DTSC signed a Stipulation for Entry of Final Judgment and Order with Pacific Steel, Inc. (PSI). PSI agreed to pay \$138,000 dollars to settle hazardous waste violations found during a complaint investigation conducted on August 9-10, 2010. As part of the corrective action, PSI completed the site removal of approximately 27,000 tons of Non-RCRA soil and 8,000 tons of RCRA contaminated soil. PSI is a scrap metal recycler located in National City, San Diego County. Automotive shredding operations were reported to have historically been conducted at the site.

S.L. Fusco, City of Rancho Dominguez, Los Angeles County: No EPA ID (complaint). On November 2, 2015, DTSC entered into a Consent Order with S.L. Fusco settling violations resulting from a complaint investigation that began on September 17, 2013. S.L. Fusco was cited for selling and offering for sale glass beads that contain more than 100 parts per million of Lead and more than 75 parts per million of Arsenic that were used with pressure, suction, or wet or dry blasting equipment. The company is no longer selling the glass beads, and all remaining inventory containing an excess of the regulatory levels for lead and arsenic have been disposed of lawfully. S.L. Fusco was not subject to a penalty unless they are found selling glass beads, with prohibitive compounds in excess of legal limits under California laws, again.

APPENDIX B
Imperial County and Trinity County CUPA Programs
Implementation Summary

BACKGROUND:

The Unified Program consolidates, coordinates and makes consistent the administrative requirements, permits, inspections and enforcement activities of six environmental and emergency response programs. The state agencies responsible for these programs set the standards for their program while local governments implement the standards. Cal/EPA oversees the implementation of the Unified Program as a whole. The program is implemented at the local level by 82 local governmental agencies, CUPAs, certified by the Secretary of Cal/EPA. DTSC has been designated by Cal/EPA to implement the program in Imperial and Trinity Counties.

New Electronic Reporting: On January 1, 2009, State Assembly Bill 2286 went into effect. This law requires all regulated businesses and all implementing local governmental agencies, CUPAs, to use the Internet to file required CUPA information previously filed by paper forms into CERS. This includes facility data regarding hazardous material regulatory activities, chemical inventories, underground and aboveground storage tanks, and hazardous waste generation. It also includes CUPA data such as inspections and enforcement actions. All regulated businesses and CUPAs in the State of California must use CERS to file by January 1, 2013. DTSC's Imperial and Trinity CUPAs' internal data systems, Envision Connect, will be able to directly interact and exchange information with CERS by March 2016. Therefore, staff will no longer be required to manually enter inspection and enforcement information in both databases. (The data exchange does not have a deadline; however, per AB2286 the CUPAs have to enter inspection and enforcement data into CERS by the end of the fiscal year annually starting 2013/2014. DTSC CUPAs did input inspection information by June 30, 2014. This effort was done manually in order to comply with the law).

CUPA Enforcement: To achieve compliance with CERS entries by delinquent businesses DTSC-CUPA program:

- ☐ Conducted workshops.
- ☐ Assisted businesses in the entering of their business plan while conducting the CUPA inspection.
- ☐ Had the facility grant access to their seeded information in CERS for updating.
- ☐ Prepare and mailed a Notice in September 2015 and Final Notice in November 2015, to the regulated community that have not submitted their business plan into CERS giving the option to enter the business plan by themselves or give us permission to enter the business plan into CERS.
- ☐ Imperial CUPA administrative staff continues processing walk-in businesses.

DTSC-CUPA program requires all entries of the business plan into CERS by December 31, 2015. After December 31, 2015, DTSC Imperial CUPA and DTSC Trinity CUPA will commence enforcement on any businesses that failed to achieve compliance and seek a monetary penalty not less than \$1,500 for annual update and \$3,000 for initial CERS filing.

APPENDIX B
Imperial County and Trinity County CUPA Programs
Implementation Summary

A. IMPERIAL COUNTY IMPLEMENTATION ACTIVITIES:

- ☐ Continued to identify newly regulated businesses and remove closed businesses that no longer meet the criteria for being regulated under the CUPA or ceased operating their business.
- ☐ 903 facilities are scheduled to be billed for a total of approximately \$1,495,355, during the second week in January 2016 to include Aboveground Petroleum Storage Act (APSA) surcharge billing as requested by Cal/EPA.
- ☐ Conducted 166 CUPA inspections during this reporting time period.
- ☐ Performed 109 Hazardous Materials Business Plan inspections during this reporting time period. The CUPA has achieved 38% of the annual inspections required during this reporting time period.
- ☐ Performed 91 Hazardous Waste inspections during this reporting time period. The CUPA has achieved 42% of the annual inspections required.
- ☐ Performed 39 Underground Storage Tank facility inspections. The CUPA has achieved 48% of the annual inspections required during this reporting time period.
- ☐ Performed nine Aboveground Petroleum Storage Act tank inspections. The CUPA has achieved 14% of the annual inspections required during this reporting time period.
- ☐ Performed three California Accidental Release Prevention (CalARP) inspections. The CUPA has achieved 19% of the annual inspections required during this reporting time period.
- ☐ Conducted four complaint investigations and all were abated.
- ☐ Reviewed seven California Office of Emergency Services (CalOES) Notification of Hazardous Materials release.
- ☐ Responded to over 100 inquiries on the program elements and the CERS requirements from generators, regulated facilities, consultants, and other interested parties.
- ☐ Continued to attend the monthly CERS User Group meetings and Decade User Group meetings.
- ☐ Cypress Senior Scientist, CUPA data manager for both Imperial and Trinity CUPAs, worked closely with OEIM and Decade Software company representatives on various occasions throughout the fiscal year to obtain database system fixes, download and upgrading of important software which would correct errors to the CERS Integration Wizard.
- ☐ 90% of the regulated businesses in Imperial County have complied with electronic filing of their Hazardous Materials Business Plans in CERS as required by AB 2286. Inspectors continue to notify facilities that are not in compliance with AB2286 when they conduct inspections. When facilities mail their Business Plans to the CUPA, they are sent a notification that they need to submit it via CERS and that assistance is available from the CUPA. Businesses have access to two computers in a common area at the El Centro Office for public use.

APPENDIX B

Imperial County and Trinity County CUPA Programs Implementation Summary

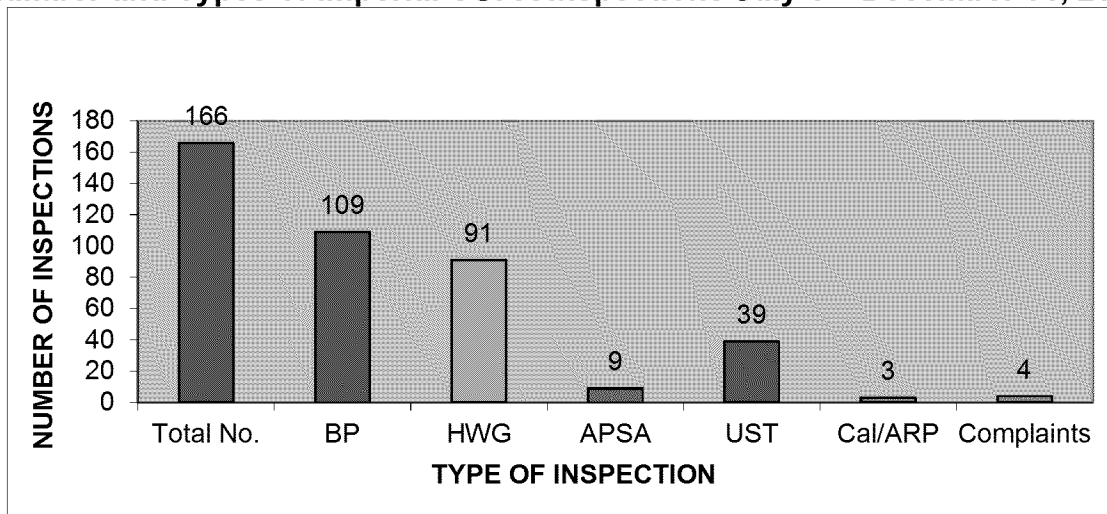
- ☐ Continued to address and correct audit deficiencies and report the findings to Cal/EPA.
- ☐ Responded to 106 Public Record Act requests, all fully complying within the statutory time requirement.
- ☐ Manager attended the CUPA Managers' bi-monthly meetings.

Imperial CUPA Environmental Justice activities and settled cases are reported in the Environmental Justice section.

CUPA in Imperial County as of December 31, 2015

CUPA Program	Estimated Universe of Businesses Regulated by DTSC
Business Plan/HazMat Plan Inventory	852
Hazardous Waste Generator	646
California Accidental Release Prevention	48
Underground Storage Tank	81
Aboveground Petroleum Storage Tank	189
Tiered Permitting	0

Number and Types of Imperial CUPA Inspections July 1 – December 31, 2015



BP = Hazardous Materials Business Plan

HWG = Hazardous Waste Generator

APSA = Aboveground Petroleum Storage Tank

UST = Underground Storage Tank

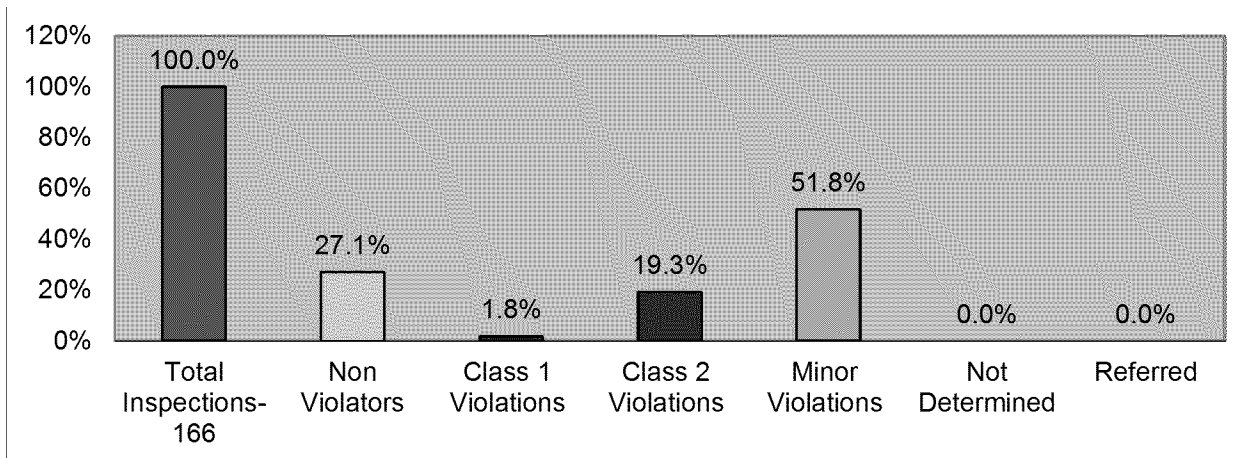
CAL/ARP = California Accidental Release Prevention

Complaints= these are in addition to required annual inspections.

(Because some of these businesses have several program elements, the total number of inspections may differ from the total number of inspected facilities.)

APPENDIX B Imperial County and Trinity County CUPA Programs Implementation Summary

Percentage of Violations in Imperial County July 1 – December 31, 2015



Non-Violators	45	Class I Violators	3
Class II Violators	32	Minor Violators	86
Not Determined	0	Referred	0

B. TRINITY COUNTY IMPLEMENTATION ACTIVITIES:

- ☐ Continued to identify newly regulated businesses in Trinity County and remove businesses that have ceased operating within the program elements.
- ☐ 138 facilities are scheduled to be billed for a total of approximately \$64,927, during the second week in January 2016 for Fiscal Year 2015/2016 billing. Aboveground Petroleum Storage Act (APSA) surcharge will be included in this billing as requested by Cal/EPA.
- ☐ Conducted 37 CUPA inspections during this reporting time period.
- ☐ Performed 36 Hazardous Materials Business Plan inspections during this reporting time period. The CUPA has achieved 84% of the annual inspections required during this reporting time period.
- ☐ Performed three Hazardous Waste inspections during this reporting time period. The CUPA has achieved 16% of the annual inspections required.
- ☐ Performed 0 Underground Storage Tank facility inspections. The CUPA has achieved 0% of the annual inspections required during this reporting time period.
- ☐ Performed five APSA tank inspections. The CUPA has achieved 42% of the annual inspections required during this reporting time period.
- ☐ Performed one CalARP inspection. The CUPA has achieved 50% of the annual inspections required during this reporting time period.
- ☐ There were no complaints received during this reporting period.
- ☐ Reviewed two Office of Emergency Services (OES) Notification of Hazardous Materials release.

APPENDIX B
Imperial County and Trinity County CUPA Programs
Implementation Summary

- ☐ Continued to attend the CERS User Group meetings and Decade User Group meetings.
- ☐ Continued to work with DTSC's OEIM, Decade Software Company representative and CERS representative on software updates and issues.
- ☐ 80% of the regulated businesses in the County have complied with electronic filing of their Hazardous Materials Business Plans in the California Environmental Reporting System as required per AB 2286. Inspectors continue to notify facilities that are not in compliance with AB 2286 when they conduct inspections. When facilities mail their Business Plans to the CUPA, they are sent a notification that they need to submit it via CERS and that assistance is available from the CUPA.
- ☐ Two computers with printers were placed in Trinity County for public use. One was placed in the Weaverville Public Library and the other at the Hayfork public library for the regulated businesses to upload their business plans in CERS.
- ☐ Continued to address and correct audit deficiencies and report the findings to Cal/EPA.

The following chart shows how many of the 138 regulated businesses in Trinity County are subject to each CUPA program element. Some of the businesses are subject to more than one CUPA program.

CUPA in Trinity County as of December 31, 2015

CUPA Program	Estimated Universe of Businesses Regulated by the DTSC
Business Plan/HazMat Plan Inventory *	128
Hazardous Waste Generator **	56
California Accidental Release Prevention***	5
Underground Storage Tank	7
Aboveground Petroleum Storage Tank	37

* In Trinity County, the Hazardous Materials Management Plan/Hazardous Material Inventory Plan is covered by the Business Plan requirements.

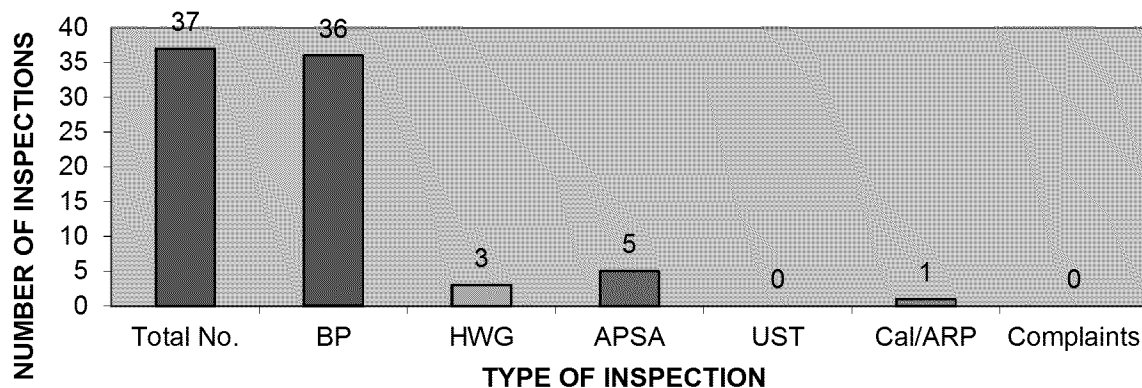
** The Hazardous Waste Generator category also covers Hazardous Waste Tiered Permitting (HWTP). No HWTP regulated businesses have been found to date in Trinity County.

*** Three businesses have been identified as CalARP facilities. One of these facilities has three stationary sources, bringing the total number of CalARP sites up to five.

APPENDIX B Imperial County and Trinity County CUPA Programs Implementation Summary

The following chart shows the number of each type of Trinity County sites subject to CUPA regulations.

Number and Types of Trinity County CUPA Inspections



BP = Hazardous Materials Business Plan

HWG = Hazardous Waste Generator

APSA = Aboveground Petroleum Storage Tank

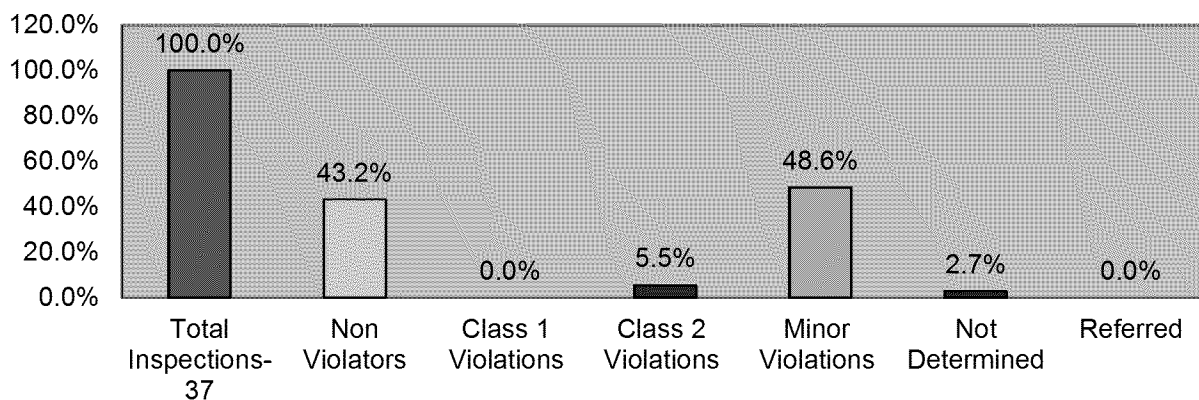
UST = Underground Storage Tank

CAL/ARP = California Accidental Release Prevention

Complaints = these are in addition to required annual inspections.

(Since some of these businesses have several program elements, the total number of inspections may differ from the total number of inspected facilities.)

Percentage of Violations in Trinity County July 1 – December 31, 2015



Non-Violators	16	Class I Violators	0
Class II Violators	2	Minor Violators	18
Not Determined	1	Referred	0

APPENDIX C
Permitting Division
Multi-Year Strategy

DEPARTMENT OF TOXIC SUBSTANCES CONTROL RCRA WORKPLAN

DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
PROGRAM: Permitting Division		STATE SHARE: \$[Enter Funding]		PROGRAM MANAGER: Rizgar Ghazi	
PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Operating Permit	Crosby & Overton EPA ID No. CAD 028 409 019	8/2014	8/22/2014	8/22/2014: Permit Renewal (Effective) *GPRA FY 13/14 Accomplishment*	
Operating Permit	Naval Air Station North Island (NASNI) Mixed Waste Storage Facility EPA ID No. CAR 000 019 430	1/2015	2/3/2015	12/4/14 Status: Moved to FY 14/15 12/31/2014 Status: Permit Renewal (Issued) 2/3/2015 Status: Permit Renewal (Effective)	
Operating Permit	Veolia ES Technical Solutions LLC-Richmond EPA ID No. CAT 080 014 079	4/2014	10/8/2014	2/11/14 Status: Draft Permit Public Noticed. Comment Period ends 3/28/14 10/8/14: Permit Renewal (Effective) 6/26/2015: CONTAINTRT-Drum Crusher (GPRA Unit) (Permitted Clean Closed Administrative)	
Post Closure Permit (New)	ACME Fill Corporation EPA ID No. CAD 041 835 695	4/2015	6/26/2015	1/27/13 Status: Revised application submitted – New PC 7/17/13 Status: Legal/Ag review of FR Compliance Schedule. Moved to FY 13/14. 3/26/13 Status: Admin Review completed 11/21/14 Status: Public Comment Period Ended. 6/26/2015 Status: Permit Renewal (Effective)	
Post Closure Permit	Tesoro Carson Refinery EPA ID No. CAD 077 227 049	11/2015	11/16/2015	11/26/13 Status: Response to 2 nd NOD 6/17/2014 Status: Response to 3 rd NOD DTSC legal review has been delayed. 11/1615 - FINAL POST-CLOSURE PERMIT (EFFECTIVE)	
Undergoing Closure	Safety Kleen Systems Inc El Monte Accumulation Center EPA ID No. CAT 000 613 893	3/2016		5/7/18 Status: Permit expires 5/4/18 5/5/14 Status: Closure Notice Received	
Operating Permit	Demunno Kerdoon EPA ID No. CAT 080 013 352	4/2016		7/6/11 Status: Permit expired 7/6/11 2/28/13 Status: 2 nd NOD issued 7/1/14 Status: 3 rd NOD issued	
Post Closure Permit	Kaiser Ventures EPA ID CAD 008 274 938	4/2016		4/15/2014 Status: APPLICANT HOLDS PUBLIC MEETING 1/15/2016 Status: Technical Complete Letter Completed.	
Operating Permit	General Electric International Inc EPA ID No. CAD 030 584 502	4/2016		11/30/14 Status: Permit expires 11/30/14 10/2/13 Call In Letter Issued 7/24/15: 1 st NOD Issued	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
PROGRAM: Permitting Division		STATE SHARE: \$[Enter Funding]		PROGRAM MANAGER: Rizgar Ghazi	
PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Operating Permit	Southern California Edison Co– San Onofre Nuclear Generating Station EPA ID No. CAD 000 630 921	4/2016		1/30/15 Status: Permit expires 1/30/15 1/2/14 Application Part A & B Received 10/30/2015 Status: Technical Complete Letter Completed	
Operating Permit	Evoqua Water Technologies LLC EPA ID No. CAD 097 030 993	5/2016		7/7/08 Status: Renewal NOD issued 12/30/2015 Status: Draft Permit Renewal pending review.	
Operating Permit	KW Plastics of California EPA ID No. CAD 982 435 026	5/2016		7/28/14 Status: Permit expires 7/28/14 9/8/2015 Status: Draft CEQA Completed 11/5/2015 Status: FINAL PART A & PART B RECEIVED	
Closure	Riverbank Army Ammo EPA ID No. CA7 210 020 759	5/2016		12/30/11 Status: Facility submitted intent to close 12/28/11 Status: Facility stopped operating 12/4/14 Status: Moved to FY 15/16	
Post Closure Permit	Chevron USA Inc Richmond Refinery EPA ID No. CAD 009 114 919	6/2016		3/7/13 Status: PC permit expires 3/7/13. 10/11/16 Status: Operating permit expires 10/11/16 PC Renewal: 12/21/2012 Administrative Review complete 8/28/15 PC Renewal: 3 rd NOD Issued 10/22/2015 Status -FINAL PART A & PART B RECEIVED	
Operating Permit	Naval Air Weapons Station China Lake EPA ID No. CA2 170 023 152	6/2016		12/4/2014 Status: Move to FY 14/15 9/7/2015 Status: CEQA Determination Completed	
Post Closure Permit	Forward Landfill EPA ID No. CAD990794133	6/2016		3/19/13 Status: Administrative Review Completed 9/11/15 Status: 3 rd NOD Issued 12/8/2015 Status: Final Part A & B Received	
Operating Permit	Lawrence Livermore National Laboratory EPA ID No. CA2 890 012 584	6/2016		1/23/13 Status: CEQA Approved 4/29/15 Status: Start Public Comment Period 8/3/15 Status: Comment Period Ends	
Post Closure Permit	Panoche Facility EPA ID No. CAD 000 060 012	6/2016		1/18/13 Status: Administrative Review Completed 6/25/14 Status: Disclosure (Cleared) 6/3/15 Status: 1 st NOD Issued	
Post Closure Permit	Kearney – KPF EPA ID No. CAD 981 429 715	6/2016		7/22/14 Status: Permit expires 7/22/14 6/26/13 Call-In Letter Issued 4/9/2015 Status: 2 nd NOD Issued	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
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PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Post Closure Permit	TFX Aviation Inc. EPA ID No. CAD 008 383 127	6/2016		Call In Letter to be issued 4/7/14 4/30/2015 Status: Admin review complete	
Closure	CHEMTRADE WEST US LLC EPA ID No. CAD 009 142 290	6/2016		10/15/2015 Status: Response To 1st Nod Received 12/3/2015 Status: CLOSURE PLAN APPROVED	
Post Closure Permit	Solar Turbines Inc. EPA ID No. CAD 008 314 908	6/2016		Public Comment will begin on 3/4/2016.	
Post Closure Permit	John Smith Road Landfill EPA ID No. CAD 990 665 432	7/2016		12/8/13 Status: Permit expires 12/8/13 9/11/12 Status: Call In letter complete 6/10/13 Status: Administrative Review Complete 5/13/2015 Status: 1 st NOD Issued	
Post Closure Permit	Lawrence Livermore National Laboratory – Site 300 EPA ID No. CA2 890 090 002	8/2016		12/14/12: Admin review complete	
Operating Permit	Lawrence Livermore National Laboratory – Site 300 EPA ID No. CA2 890 090 002	6/2016		2/9/2016: TECHNICAL COMPLETE LETTER ISSUED	
Operating Permit	Phibro Tech, Inc. EPA ID No. CAD 008 488 025	9/2016		3/29/1995 Call-In Letter issued 6/4/12 Status: Draft permit to be re-noticed?? 6/23/15 Status: 1 st NOD Issued 10/31/2015 Status: ADMINISTRATIVE REVIEW COMPLETE	
Operating Permit	Safety-Kleen of California Inc EPA ID No. CAD 980 887 418	9/2016		1/5/15 Status: Permit expires 1/5/15	
Operating Permit	The Dow Chemical Company EPA ID No. CAD 076 528 678	9/2016		6/4/12 Status: Operating permit expires on 4/28/13. Post Closure permit expires on 12/12/17 11/8/11 Status: Call In complete 10/29/12 Status: Part A and B received 10/14/13 Response to 1 st NOD Received	
Post Closure Permit	Vine Hill Complex EPA ID No. CAD 982 521 460	8/2016		1/10/13 Status: Administrative Review Completed	

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PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Post Closure Permit	Phillips 66 Company San Francisco Refinery EPA ID No. CAD 009 108 705	9/2016		11/13/13 Status: Administrative Review Completed 2/13/14 Status: 1 st Notice of Deficiency Issued 8/25/2014 Status: 2 nd NOD issued 1/8/2015 Status: 3 rd NOD issued 7/14/2015 Status: Permit completion date depends on Legal review.	
Post Closure Permit	The Boeing Co –Canoga Park EPA ID No. CAD 093 365 435	10/2016		4/17/06 Status: 1 st NOD issued	
Operating Permit	Clean Harbors Westmorland, LLC EPA ID No. CAD 000 633 164	10/2016		6/4/12 Status: Technical Completeness 4/25/11	
Closure	The Dow Chemical Company EPA ID No. CAD 009 547 050	2016		6/4/12 Status: Facility withdrew permit renewal application and opted for closure through corrective action. 7/28/06 Status: Permit expired 7/28/96 Status: Renewal permit issued, closure plan was part of this permit.	
Operating Permit	Duke Energy Moss Landing LLC EPA ID No. CAT 080 011 653	1/2017		4/6/16 Status: Permit expires 4/6/16 6/21/2015 Status: Administrative Review complete	
Operating Permit	Clean Harbors Buttonwillow, LLC EPA ID No. CAD 980 675 276	2/2017		10/4/07 Status: 2 nd NOD issued 10/10/13 Response to 2 nd NOD Received 11/2013 DTSC Initiated request for facility to change their waste staging practice which resulted in tentative design changes.	
Operating Permit	Edwards Air Force Base EPA ID No. CA1 570 024 504	2/2017		11/3/15 Status: Permit expires 11/3/15 Call In Letter to be issued 6/7/2014 6/17/2015 Status: Public Notice – Permit Received [Two closures in progress since 1998 (Unit OBOD2, OBOD1)]	
Operating Permit	Sandia National Laboratories EPA ID No. CA2 890 012 923	3/2017		3/29/14 Status: Permit expires 3/29/14 11/6/13 Public Notice – Permit received. 11/13/15 Status: Moved to FY 16/17	
Operating Permit	HGST Inc EPA ID No. CAR 000 128 793	3/2017		5/15/15 Status: Permit expires 5/16/15	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
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PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Operating Permit	Quemetco Inc. EPA ID No. CAD 066 233 966	6/2017		6/9/2015 Status: Administrative Review Complete	
Post Closure Permit	EPC Westside Disposal Facility EPA ID No. CAT 080 010 283	6/2017		9/10/2015 Status: Administrative Review Complete	
Operating Permit	San Diego Gas & Electric Co Miramar Waste Management Facility EPA ID No. CAD 981 168 107	8/2017		8/5/17 Status: Permit expires 8/5/17, reminder letter issued on 8/5/2015, application due 2/05/2017.	
Operating Permit	Clean Harbors San Jose EPA ID No. CAD 059 494 310	9/2017		2/19/13 Status: Permit expires 2/19/13. 6/30/12 Status: Call In complete 12/13/12 Status: Admin review complete 11/13/15 Status: Projected Complete FY 17/18	
Operating Permit	Chemical Waste Mgmt Inc. Kettleman EPA ID No. CAT 000 646 117	1/2018		6/14/12 Status: Permit expires 6/30/13. 2/15/13 Status: Part A and B received 2/18/13 DTSC Meeting Summary provided by WM	
Operating Permit	Pacific Scientific Energetic Materials Co EPA ID No. CAD 009 220 898	1/2018		5/11/16 Status: Permit expires 5/11/16	
Operating Permit	Chevron USA Inc Richmond Refinery EPA ID No. CAD 009 114 919	5/2018		4/8/2015 Status: Call-In Letter Issued Permit Expires on 5/31/2016.	
Operating Permit	THE BOEING COMPANY EPA ID No. CAD 060 897 063	6/2018		4/10/17 Status: Permit expires 4/10/17	
Operating Permit	Safety Kleen Systems Inc. EPA ID No. CA0 000 084 517	6/2018		6/28/16 Status: Permit expires 6/28/16	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
PROGRAM: Permitting Division		STATE SHARE: \$[Enter Funding]		PROGRAM MANAGER: Rizgar Ghazi	
PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Operating Permit	Pacific Gas & Electric–Diablo Canyon EPA ID No. CAD 077 966 349	7/2018		7/30/16 Status: Permit expires 7/30/16 3/1/2015 Status: Call-In Letter Issued	
Post Closure Permit	United Technologies Corp Pratt and Whitney Rocketdyne San Jose EPA ID No. CAD 001 705 235	12/2018		7/23/2015 Status: Administrative Review Complete	
Operating Permit	Lawrence Berkeley National Laboratory EPA ID No. CA4 890 008 986	12/2018		12/21/16 Status: Permit expires 12/21/16	
Operating Permit	Naval Air Station San Diego EPA ID No. CA6 170 024 289	1/2019		7/26/16 Status: Permit expires 7/26/16, application due 1/28/2016.	
Operating/Post Closure Permit	Chevron El Segundo Refinery EPA ID No. CAD 008 336 901	1/2019		5/17/17 Status: Permit expires 5/17/17 Call In Letter Issued 6/3/2015, application due 12/17/2015.	
Operating Permit	GEM of Rancho Cordova LLC DBA PSC Environmental SVS of Rancho Cordova EPA ID No. CAD 980 884 183	4/2019		4/25/17 Status: Permit expires 4/25/17	
Operating Permit	Southern. California Gas Co EPA ID No. CAD 981 422 017	5/2019		5/4/17 Status: Permit expires 5/4/17	
Operating Permit	Safety Kleen Systems Inc Highland Service Center EPA ID No. CAT 000 613 927	6/2019		6/23/17 Status: Permit expires 6/23/17	
Operating Permit	Southern. California Gas Co EPA ID No. CAT 000 625 137	7/2019		7/30/17 Status: Permit expires 7/30/17	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
PROGRAM: Permitting Division		STATE SHARE: \$[Enter Funding]		PROGRAM MANAGER: Rizgar Ghazi	
PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Operating Permit	Safety-Kleen EPA ID No. CAD 066 113 465	7/2019		7/23/17 Status: Permit expires 7/23/17	
Post Closure Permit	Big Blue Hills Pesticide Cont Disposal EPA ID No. CAT 080 010 606	9/2019		9/7/17 Status: Permit expires 9/7/17 Call In letter to be issued 3/7/2016	
Operating Permit	Raytheon Space & Airborne Systems EPA ID No. CAD 000 633 230	10/2019		10/8/17 Status: Permit expires 10/8/17	
Post Closure Permit	Phillips 66 Co Los Angeles Refinery Carson Plant EPA ID No. CAD 980 881 676	11/2019		11/26/17 Status: Permit expires 11/26/17 Call in letter to be issued 11/23/2015, application due 5/26/2017	
Post Closure Permit	The Dow Chemical Company EPA ID No. CAD 076 528 678	12/2019		12/12/17 Status: OP Permit (BIF) expired 4/27/13, OP Permit expires 7/30/16, PC Permit expires 12/12/17	
Operating Permit	Travis Air Force Base EPA ID No. CA5 570 024 575	1/2020		1/19/18 Status: Permit expires 1/19/18	
Post Closure Permit	Central Wire Inc. EPA ID No. CAD 059 277 137	3/2020		2/29/18 Status: Permit expires 3/1/18	
Undergoing Closure	Shell Martinez Refinery EPA ID No. CAD 009 164 021	5/2020		5/21/18 Status: Permit expires 5/21/18 Closure Notice Received 1/6/2014	
Operating Permit	Dept. of Air Force Vandenberg AFB EPA ID No. CA9 570 025 149	5/2020		5/6/18 Status: Permit expires 5/5/18	

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DIVISION: Hazardous Waste Management Program		FEDERAL SHARE: \$[Enter Funding]		DEPUTY DIRECTOR: Elise Rothschild	
PROGRAM: Permitting Division		STATE SHARE: \$[Enter Funding]		PROGRAM MANAGER: Rizgar Ghazi	
PERIOD: 7/01/14-6/30/2016		TOTAL: \$[Enter Funding]			
TASK 3: PERMITTING					
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION					
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.					
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS	
Post Closure Permit	Benson Ridge Facility EPA ID No. CAD 000 633 289	6/2020		6/10/18 Status: Permit expires 6/9/18	
Operating Permit	Aerojet Rocketdyne, Inc. EPA ID No. CAD 000 030 494	6/2020		2019 Status: 2 Permits – OP expires 3/28/2019 & PC expires 4/13/2019	
Post Closure Permit	CALIFORNIA RESOURCES ELK HILLS LLC EPA ID No. CA4 170 024 414	7/2020		7/15/18 Status: Permit expires 7/15/18	
Post Closure Permit	Phillips 66 Co Los Angeles Refinery Wilmington Plant EPA ID No. CAD 008 237 679	7/2020		7/23/18 Status: Permit expires 7/23/18 Call in letter to be issued 11/23/2016, application due 1/23/2018	
Operating Permit	Rho Chem LLC EPA ID No. CAD 008 364 432	8/2020		8/28/18 Status: Permit expires 8/27/18	
Post Closure Permit	Montezuma Hills facility EPA ID No. CAD 079 089 512	10/2020		10/20/18 Status: Permit expires 10/20/18	
Operating Permit	Safety Kleen Systems Inc EPA ID No. CAT 000 613 935	3/2021		2019 Status: Permit expires 3/17/2019	
Post Closure Permit	Square D Company EPA ID No. CAD 050 746 775	5/2021		2019 Status: Permit expires 5/31/2019	
Post Closure Permit	West County Landfill Inc EPA ID No. CAD 041 844 002	5/2021		2019 Status: Permit expires 5/31/2019	

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DIVISION: Hazardous Waste Management Program PROGRAM: Permitting Division PERIOD: 7/01/14-6/30/2016	FEDERAL SHARE: \$[Enter Funding] STATE SHARE: \$[Enter Funding] TOTAL: \$[Enter Funding]	DEPUTY DIRECTOR: Elise Rothschild PROGRAM MANAGER: Rizgar Ghazi		
TASK 3: PERMITTING				
TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION				
DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.				
OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
Post Closure Permit	Golden Eagle Refinery EPA ID No. CAD 000 072 751	9/2021		2019 Status: Permit expires 2/29/2019
Post Closure Permit	Honeywell International Inc. Former Baron Blakeslee EPA ID No. CAD 074 644 659	3/2022		2020 Status: Permit expires 3/17/2020
Operating Permit	Chevron Chemical Co. EPA ID No. CAD 043 237 486	7/2022		2020 Status: Permit expires 7/23/2020
Closure	Chemtura Corporation (formerly Witco Corporation) EPA ID No. CAD 009 137 779			Under corrective action per C. Padilla 4/23/2013 5/28/02 Status: Permit expired
Closure	Gallade Chemical, Inc. EPA ID No. CAD 029 363 876			6/4/12 Status: Undergoing closure through clean up
Closed	IBM Corporation EPA ID No. CAD 990 843 989			1/2003 Status: Facility sold to Hitachi GST Closure Final 5/18/2009
Closure	LA Department Water & Power EPA ID No. CAD 000 633 305			6/4/12 Status: Undergoing closure through clean up 11/9/00 Status: 1 st NOD for closure plan issued
Closure	Safety-Kleen Systems Inc EPA ID No. CAD 980 817 159			11/1/00 Status: Closure plan received 3/5/2013 Referred to Corrective Action
Closure	Statewide Environmental Services EPA ID No. CAD 000 088 252			6/4/12 Status: Undergoing closure through clean up